MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: SUN BUM SPF 50 ZINC OXIDE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sun Bum SPF 50 Zinc Oxide

Product Code(s): 30-288PO Rev 1

Manufacturer: Product Quest Mfg, LLC

Address: 330 Carswell Avenue, Holly Hill, FL 32117

Phone: (386) 239-8787 (Hours 8:00AM-5:00PM, Monday thru Friday)

Fax: (386) 239-8393 Product Use: Sunscreen

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients: Octisalate – 5.00%; Octinoxate – 7.50%; Oxybenzone – 6.00%; Zinc Oxide – 7.00%

Inactive Ingredients: Aloe Barbadensis Leaf Extract, Beeswax, Cetyl Dimethicone, Cetyl PEG/PPG-10/1

Dimethicone, Cyclopentasiloxane / Cyclohexasiloxane, Diisopropyl Adipate, DMDM Hydantoin, Ethylhexyl Palmitate, Ethylhexyl Stearate, Fragrance, Glycerin, Hydrated Silica, Hydrogenated Castor Oil, Polyethylene, Sodium Chloride, Theobroma Cacao

DATE: 9/16/14

(Cocoa) Seed Butter, Tocopheryl Acetate, Triethoxycaprylylsilane, Water.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Physical Appearance: Thick, white cream

Routes of Entry: None Potential Health Effects:

• Eyes: No harmful effects have been reported upon contact with the eyes.

Skin: No harmful effects have been reported upon contact with skin.

• Ingestion: No harmful effects have been reported upon ingestion.

• Inhalation: No harmful effects have been reported upon inhalation.

• Acute Health Hazards: None

Chronic Conditions Generally Aggravated by Exposure: None

• Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin Irritation: Immediately and thoroughly, wash off with soap and water.

Ingestion: If swallowed, seek medical attention.

Inhalation: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, Upper: N/A (% by volume) Lower: N/A Flash Point: N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or

equivalent) and full throttle gear.

Extinguishing media: CO₂, dry chemicals, foam or water spray

Special fire fighting procedures: None Unusual fire and explosion hazards: None Hazardous decomposition product: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: No special requirements for spills and leaks.

SECTION 7: HANDLING AND STORAGE

Handling: No special handling procedures required.

Storage: Store in a dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:

Respiratory Protections:

Eye Protection:

Not Required.

Other Protective Clothing or Equipment: None Work Hygienic Practices: None Exposure Guidelines: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thick, white cream Odor: Characteristic

Physical State: Cream pH: N/A Specific Gravity (H2O = 1): 1.04 - 1.06

Viscosity (Spindle #4 @ 12 RPM): 30,000 – 50,000+ cP

Percent Solids by Weight: N/A

Boiling Point: N/A Melting Point: N/A Freezing Point: N/A Vapor Pressure: N/A Vapor Density (AIR = 1): N/A **Evaporation Rate:** N/A Basis (=1): N/A Solubility in Water: Insoluble Percent Volatile: N/A Volatile Organic Compounds (VOC): N/A With Water: N/A Without Water: N/A

SECTION 10: STABILITY AND REACTIVITY

Stable: Yes
Conditions to Avoid: None
Incompatibility (Materials to Avoid): None
Hazardous Decomposition or By-Products: None
Hazardous Polymerization: None
Conditions to Avoid (Polymerization): None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

SECTION 14: TRANSPORTATION INFORMATION

U.S. Department of Transportation

Proper Shipping Name: Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains no hazardous products ingredients per OSHA standards SARA TITLE III (Superfund Amendments and Reauthorization act:

311/312 Hazard categories

Fire: No Reactivity: No Acute: No

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed chemicals. State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

SECTION 16: OTHER INFORMATION

MATERIAL SAFETY DATA SHEET



NAME OF PRODUCT: Sun Bum SPF 30 Face Stick

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sun Bum SPF Face Stick

Product Code(s): PROPRIETARY

Manufacturer: Available Upon Request

Product Use: Sunscreen

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients: Avobenzone - 2.0%; Homosalate - 15.0%; Octinoxate - 7.5%; Octisalate - 5.0%.

Inactive Ingredients: Ascorbyl Palmitate, Beeswax, BHT, Cetyl Alcohol, Ethylhexyl Palmitate,

Euphorbia Cerifera (Candelilla) Wax, Fragrance, Ozokerite, Paraffin, Polyester-

8, Polyethylene, Propylparaben, Retinyl Palmitate, Tocopheryl Acetate.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Physical Appearance: Yellow waxy stick

Routes of Entry: None Potential Health Effects:

• Eyes: No harmful effects have been reported upon contact with the eyes.

• Skin: No harmful effects have been reported upon contact with skin.

• Ingestion: No harmful effects have been reported upon ingestion.

• Inhalation: No harmful effects have been reported upon inhalation.

Acute Health Hazards: None

Chronic Conditions Generally Aggravated by Exposure: None

• Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin Irritation: Immediately and thoroughly, wash off with soap and water.

Ingestion: If swallowed, seek medical attention.

Inhalation: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, Upper: N/A (% by volume) Lower: N/A Flash Point: N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH

approved or equivalent) and full throttle gear.

Extinguishing media: CO₂, dry chemicals, foam or water spray

Special fire fighting procedures: None Unusual fire and explosion hazards: None Hazardous decomposition product: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: No special requirements for spills and leaks.

SECTION 7: HANDLING AND STORAGE

Handling: No special handling procedures required.

Storage: Store in a dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:

Respiratory Protections:

Eye Protection:

Skin Protection:

Not Required.

Not Required.

Not Required.

Not Required.

Other Protective Clothing or Equipment: None Work Hygienic Practices: None Exposure Guidelines: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow waxy stick
Odor: Banana fragrance
Physical State: Solid waxy stick

pH: N/A Specific Gravity (H2O = 1): N/A Viscosity: N/A Percent Solids by Weight: N/A **Boiling Point:** N/A Melting Point: N/A Freezing Point: N/A Vapor Pressure: N/A Vapor Density (AIR = 1): N/A Evaporation Rate: N/A Basis (=1): N/A Solubility in Water: Insoluble Percent Volatile: N/A Volatile Organic Compounds (VOC): N/A With Water: N/A Without Water: N/A

SECTION 10: STABILITY AND REACTIVITY

Stable: Yes
Conditions to Avoid: None
Incompatibility (Materials to Avoid): None
Hazardous Decomposition or By-Products: None
Hazardous Polymerization: None
Conditions to Avoid (Polymerization): None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

SECTION 14: TRANSPORTATION INFORMATION

U.S. Department of Transportation

Proper Shipping Name: Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains no hazardous products ingredients per OSHA standards

SARA TITLE III (Superfund Amendments and Reauthorization act:

311/312 Hazard categories

Fire: No Reactivity: No Acute: No

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed chemicals.

State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

SECTION 16: OTHER INFORMATION

MATERIAL SAFETY DATA SHEET



NAME OF PRODUCT: Sun Bum SPF 30 Aloe Lip Balm with Vitamin E DATE: 11/3/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sun Bum SPF 30+ Aloe Lip Balm with Vitamin E

Product Code(s): PROPRIETARY Manufacturer: Available Upon Request

Product Use: Sunscreen

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients: Avobenzone - 2.0%; Homosalate – 15.0%; Octinoxate – 7.5%; Octisalate – 5.0%. Inactive Ingredients:

Adipic Acid, Algae Extract, Aloe Barbadensis Leaf Extract, Ascorbic Acid, BHT, Calendula Officinalis (Calendula) Extract, Camellia Sinensis (Green Tea) Leaf Extract, Caprylic / Capric Triglyceride, Cetyl Alcohol, Citrus Grandis (Grapefruit) Extract, Citrus Medica Limonum (Lemon) Extract, Cucumis Sativus (Cucumber) Extract, Cyclomethicone, Diethylene Glycol, Diisobutyl Adipate, Dimethicone, Equisetum Arvense (Horsetail) Extract, Ethylhexyl

Palmitate, Fragrance, Gingko Biloba Extract, Glycerin Crosspolymer, Isostearyl Linoleate, Oleoresin Rosmarinus Officinalis (Rosemary) Extract, Ozokerite, Panax Ginseng Root Extract, PEG-8, Punica Granatum (Pomegranate) Extract, Salix Alba (Willow) Bark Extract, Salvia Officinalis (Sage) Extract, Silica,

Sodium Saccharin, Theobroma Cacao (Cocoa) Seed Butter, Tocopheryl Acetate.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Physical Appearance: Off white waxy stick

Routes of Entry: None Potential Health Effects:

> No harmful effects have been reported upon contact with the eyes. • Eves:

No harmful effects have been reported upon contact with skin.

Ingestion: No harmful effects have been reported upon ingestion.

Inhalation: No harmful effects have been reported upon inhalation.

Acute Health Hazards: None

Chronic Conditions Generally Aggravated by Exposure: None

Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

SECTION 4: FIRST AID MEASURES

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. Eve Contact:

Skin Irritation: Immediately and thoroughly, wash off with soap and water.

Ingestion: If swallowed, seek medical attention.

Inhalation: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, Upper: N/A (% by volume) Lower: N/A Flash Point: N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH

approved or equivalent) and full throttle gear.

Extinguishing media: CO₂, dry chemicals, foam or water spray

Special fire fighting procedures: None Unusual fire and explosion hazards: None Hazardous decomposition product: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: No special requirements for spills and leaks.

SECTION 7: HANDLING AND STORAGE

Handling: No special handling procedures required.

Storage: Store in a dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:

Respiratory Protections:

Eye Protection:

Skin Protection:

Not Required.

Not Required.

Not Required.

Not Required.

Other Protective Clothing or Equipment: None Work Hygienic Practices: None Exposure Guidelines: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off white waxy stick
Odor: Banana fragrance
Physical State: Solid waxy stick

N/A рН: Specific Gravity (H2O = 1): N/A Viscosity: N/A Percent Solids by Weight: N/A **Boiling Point:** N/A Melting Point: N/A Freezing Point: N/A Vapor Pressure: N/A Vapor Density (AIR = 1): N/A **Evaporation Rate:** N/A Basis (=1): N/A Solubility in Water: Insoluble Percent Volatile: N/A Volatile Organic Compounds (VOC): N/A With Water N/A Without Water: N/A

SECTION 10: STABILITY AND REACTIVITY

Stable:YesConditions to Avoid:NoneIncompatibility (Materials to Avoid):NoneHazardous Decomposition or By-Products:NoneHazardous Polymerization:NoneConditions to Avoid (Polymerization):None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

SECTION 14: TRANSPORTATION INFORMATION

U.S. Department of Transportation

Proper Shipping Name: Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains no hazardous products ingredients per OSHA standards

SARA TITLE III (Superfund Amendments and Reauthorization act:

311/312 Hazard categories

Fire: No Reactivity: No Acute: No

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed chemicals.

State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

SECTION 16: OTHER INFORMATION

MATERIAL SAFETY DATA SHEET



DATE: 11/3/11

NAME OF PRODUCT: Sun Bum SPF 30 Sunscreen Lotion (oxy)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sun Bum SPF 30 Sunscreen Lotion

Product Code(s): PROPRIETARY

Manufacturer: Available Upon Request Sunscreen

Product Use:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients: Avobenzone – 3.00%; Homosalate – 5.00%; Octisalate – 3.00%; Octocrylene – 2.75%;

Oxybenzone – 4.00%

Inactive Ingredients: Behenyl Alcohol, BHT, Butyloctyl Salicylate, Caprylyl Methicone, Dimethicone,

Dimethyl Capramide, Disodium EDTA, Ethylhexyl Stearate, Ethylhexylglycerin,

Fragrance, Glyceryl Stearate, Methylisothiazolinone, PEG-100 Stearate,

Polyaminopropyl Biguanide, Polyester-8, Silica, Sodium Polyacrylate, Styrene/Acrylates Copolymer, Tocopheryl Acetate, Trideceth-6, Trimethylsiloxysilicate, VP/Hexadecene

Copolymer, Water, Xanthan Gum.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Physical Appearance: Smooth white lotion

Routes of Entry: None Potential Health Effects:

• Eyes: No harmful effects have been reported upon contact with the eyes.

• Skin: No harmful effects have been reported upon contact with skin.

• Ingestion: No harmful effects have been reported upon ingestion.

• Inhalation: No harmful effects have been reported upon inhalation.

• Acute Health Hazards: None

• Chronic Conditions Generally Aggravated by Exposure: None

• Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin Irritation: Immediately and thoroughly, wash off with soap and water.

Ingestion: If swallowed, seek medical attention.

Inhalation: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, Upper: N/A (% by volume) Lower: N/A Flash Point: N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or

equivalent) and full throttle gear.

Extinguishing media: CO₂, dry chemicals, foam or water spray

Special fire fighting procedures: None Unusual fire and explosion hazards: None Hazardous decomposition product: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: No special requirements for spills and leaks.

SECTION 7: HANDLING AND STORAGE

Handling: No special handling procedures required.

Storage: Store in a dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:

Respiratory Protections:

Eye Protection:

Not Required.

Other Protective Clothing or Equipment: None Work Hygienic Practices: None Exposure Guidelines: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Smooth white lotion
Odor: Banana/vanilla
Physical State: Lotion

Physical State: Lotion pH: 5.50 – 6.50 Specific Gravity (H2O = 1): 1.00 – 1.03 Viscosity: 15,000 – 35,000 cP

Viscosity: 15,000 – Percent Solids by Weight: N/A

Boiling Point: N/A Melting Point: N/A Freezing Point: N/A Vapor Pressure: N/A Vapor Density (AIR = 1): N/A **Evaporation Rate:** N/A Basis (=1): N/A Solubility in Water: Moderate Percent Volatile: N/A Volatile Organic Compounds (VOC): N/A With Water: N/A Without Water: N/A

SECTION 10: STABILITY AND REACTIVITY

Stable: Yes
Conditions to Avoid: None
Incompatibility (Materials to Avoid): None
Hazardous Decomposition or By-Products: None
Hazardous Polymerization: None
Conditions to Avoid (Polymerization): None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

SECTION 14: TRANSPORTATION INFORMATION

U.S. Department of Transportation

Proper Shipping Name: Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains no hazardous products ingredients per OSHA standards SARA TITLE III (Superfund Amendments and Reauthorization act:

311/312 Hazard categories

Fire: No Reactivity: No Acute: No

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed chemicals. State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

SECTION 16: OTHER INFORMATION

MATERIAL SAFETY DATA SHEET



NAME OF PRODUCT: Sun Bum SPF 30 Continuous Spray Sunscreen (oxy) DATE: 11/21/2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sun Bum SPF 30 Continuous Spray Sunscreen

Product Code(s): PROPRIETARY

Manufacturer: Available Upon Request

Product Use: Sunscreen

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredient: Avobenzone - 3.00%, Homosalate - 10.00%, Octisalate - 3.00%,

Octocrylene – 2.75%, Oxybenzone - 3.00%

Inactive Ingredients: Acrylates/Dimethicone Copolymer, Acrylates / Octylacrylamide Copolymer,

Alcohol Denat., Ascorbyl Palmitate, Cyclopentasiloxane, Dimethicone, Fragrance, Polyester-8, PPG-5-Ceteth-20, Tocopheryl Acetate, Trisiloxane.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Physical Appearance: Clear, yellow liquid

Routes of Entry: None

Potential Health Effects:

Eyes: No harmful effects have been reported upon contact with the eyes.
 Skin: No harmful effects have been reported upon contact with skin.

Ingestion: No harmful effects have been reported upon ingestion.
 Inhalation: No harmful effects have been reported upon inhalation.

• Acute Health Hazards: None

• Chronic Conditions Generally Aggravated by Exposure: None

Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin Irritation: Immediately and thoroughly, wash off with soap and water.

Ingestion: If swallowed, seek medical attention.

Inhalation: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, Upper: Do not use near fire or flame. Contents under pressure.

(% by volume) Lower: N/A
Flash Point: N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH

approved or equivalent) and full throttle gear.

Extinguishing media: CO₂, dry chemicals, foam or water spray

Special fire fighting procedures:
Unusual fire and explosion hazards:
Hazardous decomposition product:
None
None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: No special requirements for spills and leaks.

SECTION 7: HANDLING AND STORAGE

Handling: Flammable. Do not use near fire or flame. Contents under pressure. Do not puncture or

incinerate. Keep out of reach of children. Avoid eye contact.

Storage: Do not store at temperatures above 120^{0} F.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:

Respiratory Protections:

Eye Protection:

Skin Protection:

Not Required.

Not Required.

Not Required.

Not Required.

Other Protective Clothing or Equipment: None Work Hygienic Practices: None Exposure Guidelines: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, yellow liquid

Odor: Tropical/fruity with alcohol odor

 $\begin{array}{lll} Physical \ State: & Liquid \\ pH: & N/A \\ Specific \ Gravity \ (H2O=1): & 0.84-0.88 \\ Viscosity: & N/A \\ Percent \ Solids \ by \ Weight: & N/A \end{array}$

Boiling Point: Not Available Melting Point: Not Available Freezing Point: Not Available Vapor Pressure: Not Available Vapor Density (AIR = 1): Not Available **Evaporation Rate:** Not Available Basis (=1): Not Available Solubility in Water: Insoluble Percent Volatile: Not Available Volatile Organic Compounds (VOC): Not Available With Water: Not Available Without Water: Not Available

SECTION 10: STABILITY AND REACTIVITY

Stable: Yes

Conditions to Avoid: Open flames and high temperatures.

Incompatibility (Materials to Avoid): Not Available Hazardous Decomposition or By-Products: Not Available Hazardous Polymerization: Not Available Conditions to Avoid (Polymerization): Not Available

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

SECTION 14: TRANSPORTATION INFORMATION

Limited Quantity

DOT Hazard Classification:

Proper Shipping Name: Aerosol, Flammable

Hazard Class: 2.1
UN Number UN 1950
Packing Group: N/A

IATA: Consumer commodity, Class 9, ID 8000

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains no hazardous products ingredients per OSHA standards

SARA TITLE III (Superfund Amendments and Reauthorization act:

311/312 Hazard categories

Fire: Yes Reactivity: No Acute: No

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed

chemicals.

State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

SECTION 16: OTHER INFORMATION

MATERIAL SAFETY DATA SHEET



DATE: 06/24/11

NAME OF PRODUCT: Sun Bum SPF 50 Sunscreen Lotion (oxy)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sun Bum SPF 50 Sunscreen Lotion

Product Code(s): PROPRIETARY

Manufacturer: Available Upon Request Sunscreen

Product Use:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients: Avobenzone – 3.00%; Homosalate – 10.00%; Octisalate – 5.00%; Octocrylene – 2.75%;

Oxybenzone – 6.00%

Inactive Ingredients: Water, Styrene / Acrylates Copolymer, Butyloctyl Salicylate, Silica, VP / Hexadecene

Copolymer, Glyceryl Stearate, PEG-100 Stearate, Polyester-8, Ethylhexyl Stearate, Caprylyl Methicone, Trideceth-6, Dimethicone, Trimethylsiloxysilicate, Sodium

Polyacrylate, Behenyl Alcohol, Dimethyl Capramide, Ethylhexylglycerin, Xanthan Gum, Polyaminopropyl Biguanide, Disodium EDTA, BHT, Fragrance, Tocopheryl Acetate,

Methylisothiazolinone.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Physical Appearance: Smooth white lotion

Routes of Entry: None Potential Health Effects:

• Eyes: No harmful effects have been reported upon contact with the eyes.

• Skin: No harmful effects have been reported upon contact with skin.

• Ingestion: No harmful effects have been reported upon ingestion.

• Inhalation: No harmful effects have been reported upon inhalation.

• Acute Health Hazards: None

• Chronic Conditions Generally Aggravated by Exposure: None

• Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin Irritation: Immediately and thoroughly, wash off with soap and water.

Ingestion: If swallowed, seek medical attention.

Inhalation: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, Upper: N/A (% by volume) Lower: N/A Flash Point: N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or

equivalent) and full throttle gear.

Extinguishing media: CO₂, dry chemicals, foam or water spray

Special fire fighting procedures: None Unusual fire and explosion hazards: None Hazardous decomposition product: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: No special requirements for spills and leaks.

SECTION 7: HANDLING AND STORAGE

Handling: No special handling procedures required.

Storage: Store in a dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:

Respiratory Protections:

Eye Protection:

Not Required.

Other Protective Clothing or Equipment: None Work Hygienic Practices: None Exposure Guidelines: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Smooth white lotion Odor: Banana/vanilla Physical State: Lotion

Physical State: Lotion
pH: 5.50 – 6.50
Specific Gravity (H2O = 1): 1.00 – 1.04

Viscosity: 20,000 – 40,000 cP

Percent Solids by Weight: N/A **Boiling Point:** N/A Melting Point: N/A Freezing Point: N/A Vapor Pressure: N/A Vapor Density (AIR = 1): N/A **Evaporation Rate:** N/A Basis (=1): N/A Solubility in Water: Moderate Percent Volatile: N/A Volatile Organic Compounds (VOC): N/A With Water: N/A Without Water: N/A

SECTION 10: STABILITY AND REACTIVITY

Stable: Yes
Conditions to Avoid: None
Incompatibility (Materials to Avoid): None
Hazardous Decomposition or By-Products: None
Hazardous Polymerization: None
Conditions to Avoid (Polymerization): None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

SECTION 14: TRANSPORTATION INFORMATION

U.S. Department of Transportation

Proper Shipping Name: Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains no hazardous products ingredients per OSHA standards SARA TITLE III (Superfund Amendments and Reauthorization act:

311/312 Hazard categories

Fire: No Reactivity: No Acute: No

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed chemicals. State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

SECTION 16: OTHER INFORMATION

MATERIAL SAFETY DATA SHEET



NAME OF PRODUCT: Sun Bum Continuous Spray After Sun

DATE: 9/16/2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sun Bum Continuous Spray After Sun

Product Code(s): PROPRIETARY

Manufacturer: Available Upon Request

Product Use: Moisturizer

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredient: N/A

Inactive Ingredients: Ethylhexyl Palmitate, Fragrance, Aloe Barbadensis Leaf Extract, Sucumis

Sativus (Cucumber) Fruit Extract, Glycerin, Hydrolyzed Elastin, Chamomilla

Recutita (Matricaria) Flower Extract, Tocopheryl Acetate.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Physical Appearance: Clear, colorless liquid

Routes of Entry: None

Potential Health Effects:

Eyes: No harmful effects have been reported upon contact with the eyes.
 Skin: No harmful effects have been reported upon contact with skin.
 Ingestion: No harmful effects have been reported upon ingestion.
 Inhalation: No harmful effects have been reported upon inhalation.

Acute Health Hazards: None

Chronic Conditions Generally Aggravated by Exposure: None

• Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin Irritation: Immediately and thoroughly, wash off with soap and water.

Ingestion: If swallowed, seek medical attention.

Inhalation: N/A

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, Upper: N/A
(% by volume) Lower: N/A
Flash Point: N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH

approved or equivalent) and full throttle gear.

Extinguishing media: CO₂, dry chemicals, foam or water spray

Special fire fighting procedures: None Unusual fire and explosion hazards: None Hazardous decomposition product: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: No special requirements for spills and leaks.

SECTION 7: HANDLING AND STORAGE

Handling: Do not use near fire or flame. Contents under pressure. Do not puncture or incinerate.

Keep out of reach of children. Avoid eve contact.

Storage: Do not store at temperatures above 120^{0} F.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:

Respiratory Protections:

Eye Protection:

Skin Protection:

Not Required.

Not Required.

Not Required.

Not Required.

Other Protective Clothing or Equipment: None Work Hygienic Practices: None Exposure Guidelines: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless liquid

Odor: Tropical/fruity

 $\begin{array}{lll} \mbox{Physical State:} & \mbox{Liquid} \\ \mbox{pH:} & \mbox{N/A} \\ \mbox{Specific Gravity (H2O = 1):} & \mbox{0.85} - 0.87 \\ \mbox{Viscosity:} & \mbox{N/A} \\ \mbox{Percent Solids by Weight:} & \mbox{N/A} \\ \end{array}$

Boiling Point: Not Available Melting Point: Not Available Freezing Point: Not Available Vapor Pressure: Not Available Vapor Density (AIR = 1): Not Available **Evaporation Rate:** Not Available Basis (=1): Not Available Solubility in Water: Miscible Percent Volatile: Not Available Volatile Organic Compounds (VOC): Not Available With Water: Not Available Without Water: Not Available

SECTION 10: STABILITY AND REACTIVITY

Stable: Yes

Conditions to Avoid:
Incompatibility (Materials to Avoid):
Hazardous Decomposition or By-Products:
Hazardous Polymerization:
Conditions to Avoid (Polymerization):

Not Available
Not Available
Not Available

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

SECTION 14: TRANSPORTATION INFORMATION

Limited Quantity

DOT Hazard Classification:

Proper Shipping Name: Aerosol, Non-Flammable

Hazard Class: 2.2
UN Number UN 1950
Packing Group: N/A

IATA: Consumer commodity, Class 9, ID 8000

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains no hazardous products ingredients per OSHA standards

SARA TITLE III (Superfund Amendments and Reauthorization act:

311/312 Hazard categories

Fire: No Reactivity: No Acute: No

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed

chemicals.

State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

SECTION 16: OTHER INFORMATION



Sun Bum 3 In 1 Leave In

MSDS Number: SUN200 Revision Date: 03/23/2015

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Vendor

Available Upon Request Sun Bum

P.O. Box 320598 Cocoa Beach, FL 32932

Product Name: Sun Bum 3 In 1 Leave In

Revision Date: 03/23/2015
MSDS Number: SUN200
Common Name: (Preparation)
Product Code: SUN200-05

Chemical Family: Water, Quaternary Ammonium Salt, Fatty Alcohols, Silicone Fluid and Propylene Glycol

Chemical Formula: ***PROPRIETARY***

Synonyms: Leave In, Hair Conditioner, Leave In Conditioner

Product Use: For conditioning of hair. This product is intended for leave in/on use.

24 HOUR EMERGENCY CONTACT INFORMATION:

Call: Chem-Tel Inc.

Domestic: 1-800-255-3924 International: 1-813-248-0585 Contract #: MI0002940 Collect Calls Accepted

While the finished product(s) is not considered hazardous as defined in 29 CFR 1910.1200(d), this Safety Data Sheet contains valuable information critical to the safe handling and proper use of the product.

For external use only. Keep out of reach of children. Use only as directed.

HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin. This is a personal care or cosmetic product that is safe for consumers and other

users under intended and reasonably foreseeable use.

Target Organs: Unknown

Inhalation: Not expected to be irritating to the respiratory system.

Skin: Can cause occasional mild irritation.

If irriatation occurs, discontinue use of product.

Eye: Can have an irritating effect on the eyes.

May cause irritation.

Ingestion: Ingestion is not an applicable route of entry for intended use.

May be harmful if swallowed.

If ingested, seek immediate medical attention.

Sun Bum 3 In 1 Leave In

MSDS Number: SUN200 Revision Date: 03/23/2015

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PERSONAL PROTECTION INDEX

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NFPA: Health = 1, Fire = 0, Reactivity = 0

HMIS III: H*1/F0/PH0





GHS Precautionary Statements:

P102 - Keep out of reach of children.

P103 - Read label before use.

P270 - Do not eat, drink or smoke when using this product.

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

N/A

FIRST AID MEASURES

Inhalation: If symptoms develop, remove individual from exposure site and into fresh air.

Keep individual warm and quiet.

If symptoms persist, seek medical attention.

If breathing is difficult or other symptoms are noted, seek immediate medical attention.

Skin Contact: Remove any contaminated clothing.

Wash contaminated area with soap and water. If symptoms persist, seek medical attention. Launder contaminated clothing before re-use.

Eye Contact: Flush with large amounts of water. Get medical attention if necessary.

Ingestion: If product is ingested do not leave individual unattended.

Seem immediate medical attention. Contact a physician, medical facility or poison control center for emergency advice. If individual is drowsy or unconscious, do not give anything by mouth. Place individual on left side with head down.

Do not induce vomiting unless specifically directed by qualified personnel.

Note to Physicians and First Aid Providers:

The major components here are: Quaternized Fatty Acids, Fatty Alcohols, Glycerin, Fatty Acid Esters, Silicones, Fragrance and Cosmetic Grade preservatives.

A full Ingredient Declaration, confirms other CTFA-approved materials in descending order.

Problems would not normally be anticipated, though adverse reactions can never be ruled out.

5 FIRE FIGHTING MEASURES

Flash Point: Not applicable (aqueous solution)

Sun Bum 3 In 1 Leave In

MSDS Number: SUN200 Revision Date: 03/23/2015

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Flash Point Method: Not applicable (aqueous solution)

Burning Rate: Not applicable
Autoignition Temp: Not applicable

Flammability: Not flammable ; Non-combustible.

Use any standard agent - choose the one most appropriate for type of surrounding fire.

Wear self contained breathing apparatus and other protective clothing.

Water spray may be used to soak corrugated shipping containers finished product if involved in a fire. Fires involving bulk product may be extinguised with carbon dioxide (CO2), dry chemical, and/or foam.

ACCIDENTAL RELEASE MEASURES

Avoid contact with eyes. Watch out for slippery conditions.

For large quantities and bulk spill situations:

- Plastic or rubber gloves, eye protection, and apron may be required for clean up of large spills.
- Do not discharge excess product into drains. Spills should be contained.
- Pick up excess with inert absorbant material and place into separate waste container.
- Ventilate area and wash spill site with soap and water after material pickup is complete.
- Take care to avoid contact with wet surfaces or walkaways that may become slick when product is present.

Household settings and small spill scenarios:

- Plastic or rubber gloves, eye protection, and apron may be required for clean up of large spills.
- Wipe up with paper towels or sponge.
- Wash area completely with warm soapy water.
- Watch out for slippery conditions.

HANDLING AND STORAGE

Handling Precautions: When using do not eat, drink, or smoke. Consider normal working hygiene. Keep material out of reach of

children.

Storage Requirements: Recommended stoarge tempartures 5 Degrees Celcius to 32 Degrees Celcius (40 Degrees Fahrenheit

to 90 Degrees Fahrenheit) . Store in cool/dry area.

If product freezes, move to warm area and allow to thaw.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None for general use.

Personal Protective Equip: None for general use. Usage of safety glasses/goggles is recommended in bulk situation.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White, Viscous

Physical State: Liquid, Viscous, Sprayable Odor: Fragranced, Characteristic

Sun Bum 3 In 1 Leave In

MSDS Number: SUN200 Revision Date: 03/23/2015

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Spec Grav./Density:1.00 - 1.01 gm/cm3Viscosity:6,000 - 8,000 cps (dynamic)Boiling Point:>100 Degrees Celcius (212 Degrees Fahrer)

Vapor Pressure: Not applicable **pH:** 5.50 - 6.00

Solubility: Partially Insoluble
Percent Volatile: Not applicable
Freezing/Melting Pt.: Vapor Density: Not applicable
VOC: Partially Insoluble
Not applicable
Not applicable

0 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: None under normal use.

Oxidation promoting conditions (Heat, Sunlight and Air).

Elevated Temperatures and/or Direct Sunlight

Materials to Avoid: Strong Oxidizing Agents.

Hazardous Decomposition: Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.

Combustion may produce nitrogen oxides (NO) Combustion may produce sulfur oxides (SO)

Hazardous Polymerization: Will not occur.

TOXICOLOGICAL INFORMATION

Medical Conditions Generally Aggravated by Exposure: Existing dermatological conditions (such as eczema) may be exacerbated.

Acute Toxicity:

Oral (LD 50): Unknown

Inhalation (LC 50): Unknown

Skin irritation: Unknown
Eye irritation: Unknown
Sensitation: Unknown

Chronic Toxicity: Unknown

Toxicity Data: (Based on composition)

Eye Effects: Not predicted

Skin Effects: Not predicted

Chronic Effects: Unknown

Accute Inhalation Effects: Not predicted

Accute Oral Effects: May cause stomach irritation. Care should be taken not to ingest in large quantities.

Carcinogenicity: None

Sun Bum 3 In 1 Leave In

MSDS Number: SUN200 Revision Date: 03/23/2015

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OSHA: No NTP: No ACGIH: No IARC: No

Mutagenicity: None

Teratogenicity: None

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ECOLOGICAL INFORMATION

Readily Biodegradable

The product ingredients are to be safe for the environment at concentrations predicted under normal use scenarios. Packaging components are compatible with the conventional solid waste management. ***Please Recycle***

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DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only. Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Products covered by this Safety Data Sheet, in their original form, when disposed as waste, are considered nonhazardous according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Waste Code: 331

14

TRANSPORT INFORMATION

DOT Class: Not regulated #

UN #: Not regulated

In Consumer (End User) Packaging: Non-hazardous for air, sea and road freight.

North American Ground Transportation (DOT): In Accordance With US Department of Transportation 49 CFR 173.150(e), Products associated with this document have been determined to contain at least 50% water and (Less Than) < 24% alcohol by Volume, therefore these materials are exempt from the US DOT Hazardous Materials Shipping Regulations.

Product transported via Air (IATA):

Products associated with this document have been previously determined to be in accordance with the International Air Transport Association Dangerous goods Regulations Special Provision A58. Since the products associated with this document have been determined to be aqueous solutions containing <24% (less than 24%) alcohol by volume, these materials are exempt from IATA DGR.

Product transported via Water (IMDG):

Products associated with this document have been previously determined to be in accordance with the International Martitime Dangerous Goods Code Special Provision 144.

Since the products associated with this document have been determined to be aqueous solutions containing <24% (less than 24%) alcohol by

Sun Bum 3 In 1 Leave In

MSDS Number: SUN200 Revision Date: 03/23/2015

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volume, these materials are exempt from IMDG Code.

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REGULATORY INFORMATION

OSHA Regulatory Status:

This MSDS Contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Fragrances/Parfums

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

Fragrance/Allergen Review

The European Union (EU) has identified 26 fragrance components as potential allergens the threshold limits are set at the following levels:

0.001% for Leave In/On Products

For EU Distribution

This product may contain the preceeding substances as components of the fragrance/flavor/parfum or aroma.

For U.S. Distribution

No such declaration need be made.

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OTHER INFORMATION

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

The information contained here has been compiled form sources considered by La Dove Inc. to be dependable and accurate to the best of the Company's knowledge. It is not intended to be an all-inclusive on word wide hazard communications regulations.

This information only describes safety measures and no liability may arise from the use or application for the product described herein. This information is given in good faith and based on our current knowledge of the product.

SUN BUM

BROOKE NICKSON

b.nicksonagencies@gmail.com

Phone: 705-220-1803 MINIMUN ORDER \$250.00 Terms: Net 30 Days

Freight: FOB SUN BUM



PO #	
DATE	
STORE	
PURCH. NAME	
DATE REQUIRE	D
-	
SIGNATURE	

ORIGINAL SUN CARE						
ACC-2540630	**************************************	SPF 30 SUNSCREEN LOTION	6	EACH	12.35	
ACC-2540650	50	SPF 50 SUNSCREEN LOTION	6	EACH	12.35	
ACC-2542030	**************************************	SPF 30 SUNSCREEN SPRAY	6	EACH	13.53	
ACC-2542050		SPF 50 SUNSCREEN SPRAY	6	EACH	13.53	
ACC-2545030	-8Uh -30	SPF 30 FACE STICK	6	EACH	8.82	
ACC-2545090		SPF 50 FACE CREAM	6	EACH	8.82	
ACC-2545092	Factor 0	SPF 50 FACE LOTION - CA	6	EACH	11.76	
ACC-2545350	Ros Maria	SPF 45 FACE MIST	6	EACH	13.53	

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MINERAL						
ACC-2562230	Harmer A	MINERAL SPRAY 60Z - SPF 30	6	EACH	15.29	
ACC-2562250	Interest of the control of the contr	MINERAL SPRAY 6OZ - SPF 50	6	EACH	15.29	
ACC-2562335	-BETh	MINERAL FACE STICK - SPF 50- CA	6	EACH	10.00	
ACC-2562350	Mineral .	MINERAL LOTION - SPF 50 - 30Z- CA	6	EACH	12.35	
LIP BALM						
ACC-7542063	Trust The hor Original Burn	36 PACK LIP BALM TRAY 12- BANANA, 12- WATERMELON, 12- COCONUT	1	CASE	105.88	
DAY TRIPPER						
ACC-2575075	Good Vibes Only	THE GETAWAY PACK	6	EACH	23.53	

SUN BUM

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MINIMUN ORDER \$250.00

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PO #	
DATE	
STORE	
PURCH. NAME	
DATE REQUIRE	D
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SIGNATURE	

ORIGINAL AFTER SUM						
ACC-2540685	Gallander Controller Verticality	COOL DOWN LOTION	6	EACH	9.41	
ACC-2545088	- BUCH Card Class	COOL DOWN SPRAY	6	EACH	10.59	
BABY BUM SUN CARE						
ACC-3555050	BODY STATE OF THE	SPF 50 STICK - FF	6	EACH	8.82	
ACC-3552050		BABY BUM - SPF 50 SPRAY (CAN)	6	EACH	11.76	
ACC-3550350		SPF 50 LOTION - FF	6	EACH	11.76	
ACC-3580017	.50%; O	BABY BUM DETANGLER - CANADA	6	EACH	4.71	
HAIR						
ACC-8541020	\$O!	3 IN 1 LEAVE IN 6 OZ	6	EACH	11.76	
ACC-8541045		BLONDE HAIR LIGHTENER	6	EACH	11.76	
ACC-8541120	18h	TONE ENHANCER	6	EACH	11.76	

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Freight: FOB SUN BUM



PO #	
DATE	
STORE	
PURCH. NAME	
DATE REQUIRE	D
SIGNATURE	

TANNING						
ACC-2550105		SPF 15 TANNING OIL	6	EACH	14.12	
ITEM PART NUMBER	ITEM IMAGE	PRINTED DESCRIPTION	QTY./ CASE	DEALER PRICE EACH/CASE	CDN DEALER COST	QTY TO ORDER
SUN BUM LIFESTYLE						
ACC-4030010		LUCKY BUM FIGURE KEYCHAIN	6	EACH	5.87	
ACC-4030030		BEACH FLYER	6	EACH	10.58	
ACC-4030020	A	BEACH FOOTBALL	6	EACH	12.93	
ACC-4030050		BEACH PADDLEBALL SET	6	EACH	14.11	
ACC-4030060		BEACH TOWEL - SONNY / YELLOW	6	EACH	20.59	
ACC-4030092	trabobo	SONNY SKIPPER	6	EACH	7.65	



CHLORIDE

OIL

QUATERNIUM-80

PULP EXTRACT

PEEL EXTRACT

LEAF EXTRACT

FLOWER EXTRACT

VIOLA ODORATA EXTRACT

SPIRULINA PLATENSIS EXTRACT

ARGANANIA SPINOSA KERNEL

MUSA SAPIENTUM (BANANA)

MUSA SAPIENTUM (BANANA)

MUSA SAPIENTUM (BANANA)

MUSA SAPIENTUM (BANANA)

134737-05-6

90147-36-7

223751-80-2

299184-75-1

89957-82-4

89957-82-4

89957-82-4

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SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision Date: 11/11/2019 SDS Revision: 1.3 1. PRODUCT & COMPANY IDENTIFICATION 11 Product Name SUN BUM BLONDE TONE ENHANCER 1.2 Chemical Name: Aqueous Solution 1.3 Synonyms SB#157 1.4 Trade Names: Sun Bum Blonde Tone Enhancer 1.5 Product Use: Personal Sundry 1.6 Distributor's Name: Sun Bum LLC 444 S Coast Hwy 101, Encinitas, CA 92024 USA 17 Distributor's Address 1.8 Emergency Phone: PERS +1 (801) 629-0667 / +1 (800) 633-8253 (CN11522) 1.9 Business Phone / Fax: +1 (321) 255-3250 2. HAZARDS IDENTIFICATION 2.1 Hazard Identification: Prepared in accordance with UN Globally Harmonized standards. Intended to comply with OSHA 29 CFR 1910.1200. Canadian WHMIS and Australian Work Health and Safety WARNING! CAUSES EYE IRRITATION. Classification: Eye Irrit. 2B 22 Label Elements: Hazard Statements (H): H320 - Causes eye irritation. Precautionary Statements (P): P264 - Wash thoroughly after handling. P305+P351+P338 - IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - if eye irritation persists: Get medical advice/attention. 2.3 Other Warnings: In the event of an exposure or medical inquiry involving this product, please contact a physician or local poison control center, who may seek advice from the U.S. manufacturer, and show them this SDS. KEEP OUT OF REACH OF CHILDREN. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³ **ACGIH** NOHSC OSHA ppm ppm ppm ES-ES-ES-STEL CHEMICAL NAME(S) CAS No. RTECS No. EINECS No. STEL TWA PEAK PEL IDLH OTHER STEL ZC0110000 231-191-2 60-100 NF NA 7732-18-5 NA NA NF NF NA NA WATER EK0440000 203-529-7 107-88-0 5-25 NA NA NF NF NA NA NA NA **BUTYLENE GLYCOL** Skin Irrit. 3; Eye Irrit. 2B; H316. H320 107-51-7 NA 203-497-4 1-5 NA NA NF NF NA NA NA NA TRISII OXANE Flam. Liq. 3; H226 17301-53-0 NA 241-327-0 1-5 NA NA NF NF NA NA NA NA BEHENTRIMONIUM CHLORIDE RG2010000 112-92-5 204-017-6 1-5 NA NA NF NF NA NA NA NA STEARYL ALCOHOL 36653-82-4 MM0225000 253-149-0 1-5 NA NA NF NF NA NA NA NA CETYL ALCOHOL 122-99-6 KM0350000 204-589-7 1-5 NA NA NF NF NF NA NA NA PHENOXYETHANOL Acute Tox. 4 *; Eye Irrit. 2A; H302, H319 NA 0-1 NA NA NF NF NA NA NA NA CINNAMIDOPROPYLTRIMONIUM 177190-98-6 NA



SAFETY DATA SHEET

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SB-020

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.3 SDS Revision Date: 11/11/2019

			POSITION		<u>-</u>	1					IMITS I		ı/m³\	
						AC	GIH		EXPOSURE LIMITS IN AIR (mg/m³) NOHSC OSHA					
							m		ppm	<u> </u>		ppm		1
-UEMIC	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
	, ,	227025-12-9	NA	309-353-8	0-1	NA	NA	NF	NF	NA	NA	NA	NA	UTHER
	DLYZED QUINOA													ı
	NTHUS ANNUUS LOWER) SEED OIL	8001-21-6	NA	232-273-9	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
coco	S NUCIFERA DNUT) OIL	8001-31-8	GG6040000	232-282-8	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
SLYCE	,	56-81-5	MA8050000	200-289-5	0-1	NA	NA	NF	NF	NA	NA	NA	NA	
PANTH	IENOL	16485-10-2	ES43160000	240-540-6	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
THYL	HEXYLGLYCERIN	70445-33-9	NA	408-080-2	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
	30 (EXT VIOLET 2)	4430-18-6	NA	NA	0-1	NA	NA	NF	NF	NA	NA	NA	NA	
	(_/(100 51 1	INIA	004 400 0	0.04	l N/A	N/A	_ N=	NE	NE	N1 A	I NIA I	NIA	ALLEDOEN.
BENZY	L BENZOATE	120-51-4	NA	204-402-9	0-0.1	NA Watio C	NA	NF 2. U202	NF	NF	NA	NA	NA	ALLERGEN
		91-64-5	ral 4; Acute Tox. D	202-086-7	0-0.1	NA		2; H302 NF		, H411 NF	NA	NA	NA	ALLERGEN
COUM	ARIN		NA ral 3; Aquatic Acute			INA	NA	INF	NF	INF	NA	NA	INA	ALLEKGEN
		107-75-5	RG7850000	203-518-7	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
IYDRO	OXYCITRONELLAL		ye Irrit. 2A; Skin S			INA	14/4	141	INI	INI	11/	INA	IVA	ALLENGLIN
1.2	Effects of Exposure:	Eyes: Skin: Inhalation: Ingestion: Eyes:	number. Provi substance that Splashes are water for at lea Wash thorough least 15 minute Remove victim respiration. Ke If product is sw Moderately irri watering.	t was swallowe not likely; how ast 15 minutes hly with soap a es. In to fresh air at eep person was vallowed, may	ed. wever, if p lifting upp and water. t once. If b arm, quiet a cause nau	oroduct er and In cas oreathir and get usea, v	gets lower se of co ng diffi mediomitin	in the lids, or ontact, accult, accult, accult, accult, accult gand/c	eyes, ccasio imme dminis ention. or diar	flush nally. diately ter oxy	with o	copious skin wit	amour	nts of lukewar ty of water for ops give artific
		Skin: Inhalation:	May be irritating some sensitive None expected	e individuals.	e product	can ca	iuse a	llergic	skin re	eactior	ıs (e.g	ı., rashe	s, wel	ts, dermatitis)
4.3	Symptoms of Overexposure:	Ingestion: Nausea, intestinal discomfort, vomiting and/or diarrhea. Eyes: Overexposure in eyes may cause redness, itching and watering. Skin: Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Product can												
		cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some individuals. Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.							d skir	near			as. A	dditionally, hig
4.4	Acute Health Effects:	concentratio	ns of vapors car	i cause diows										
	Acute Health Effects: Chronic Health Effects:	Non-irritating	ons of vapors car g when used as duce skin sensiti	directed. Ov									e sens	itive individual
4.5		Non-irritating	g when used as	directed. Ov									e sens	itive individual
4.4 4.5 4.6 4.7	Chronic Health Effects:	Non-irritating May also ind Eyes	g when used as duce skin sensiti dermatitis, othe	directed. Ov zation and res	piratory hy	perser	sitivity	/. Pos	t HE	ALTH AMM.	derma	atitis.	DS	1 0 0



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		5. FIREF	IGHTING I	MEASL	JRES					
5.1	Fire & Explosion Hazards:	This product is not flammable.				duct m	nav decom	nose at l	high	
	·	temperatures to form toxic gases (, ou iii u iii	io, ano pro	auot II	ay accom	ipooo at i	9	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical.	Use water spra	y to cool ui	nopened c	ontaine	rs.			
5.3	Firefighting Procedures:	breathing apparatus (pressure-der the fire is out. Use water spray upwind. Avoid spraying water Prevent runoff from fire control or natural waterway. Firefighters mu self-contained breathing appara	Fight fires as for surrounding materials. As in any fire, wear MSHA/NIOSH approved self-contained oreathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire inpwind. Avoid spraying water directly into storage containers because of danger of boil-over. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any latural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure itself-contained breathing apparatus to protect against potential hazardous combustion or lecomposition products and oxygen deficiencies.							
		6. ACCIDENT	AL RELE/	ASE ME	EASUR	ES				
6.1	Spills:	Before cleaning any spill or leal					st wear a	nnronriat	e Persoi	nal Protective
	•	Equipment. CAUTION – may be s	slippery if spilled.		·	•				
		For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.								
		7. HANDLING	& STORAC	SE INF	ORMA	TION	<u> </u>			
7.1	Work & Hygiene Practices:	Avoid eye contact.								
7.2	Storage & Handling:		Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive neat and open flames. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage.							
7.3	Special Precautions:	Spilled material may present a slip	ping hazard if le	ft unattend	led. Clean	all spill	ls promptly	y .		
		8. EXPOSURE CONT		ERSON		OTE	CTION			_
8.1	Exposure Limits: ppm (mg/m³)	 -	ACGIH	ES-	NOHSC ES-	ES-		OSHA	1	OTHER
	ppiii (iiigiiii)	CHEMICAL NAME(S)	TLV STEL	TWA		PEAK	PEL	STEL	IDLH	
8.2	Ventilation & Engineering	Company management (a.m. fama) an		i	4 41					
0.2	Controls:	General mechanical (e.g., fans) or	naturai ventilatio	n is suilicie	ent when tr	iis proc	auct is in u	se.		
8.3	Respiratory Protection:	None required if used in a well-ven								
8.4	Eye Protection:	Avoid eye contact. Protective ey							at all	
8.5	Hand Protection:		times when handling this product. Always use protective eyewear when cleaning spills or leaks. None required under normal conditions of use.							
8.6	Body Protection:	None required under normal condi								
		· · · · · · · · · · · · · · · · · · ·								
		9. PHYSICAL	& CHEMIC	AL PR	OPER	ΓIES				
9.1	Appearance:	Purple, opaque viscous liquid								
9.2	Odor:	Characteristic Fragrance								
9.3	Odor Threshold:	NA .								
9.4	pH:	5.1 – 6.1								
9.5	Melting Point/Freezing Point: Initial Boiling Point/Boiling	NA								
	Range:	> 100 °C (> 212 °F)								
9.7	Flashpoint:	NA								
9.8	Upper/Lower Flammability Limits:	NA								
9.9	Vapor Pressure:	NA				-				
9.10	Vapor Density:	NA								
9.11	Relative Density:	NA								
	O - I - I - 1114									
9.12	Solubility:	Partially Insoluble								
9.12 9.13	Partition Coefficient (log Pow):	NA								
9.12 9.13 9.14	Partition Coefficient (log Pow): Autoignition Temperature:	NA NA								
9.12 9.13 9.14 9.15	Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature:	NA NA NA								
9.12 9.13 9.14	Partition Coefficient (log Pow): Autoignition Temperature:	NA NA								



14.7

ADGR (AUS):

NOT REGULATED

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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision Date: 11/11/2019 SDS Revision: 1.3 10. STABILITY & REACTIVITY Stability: 10 1 This product is stable 10.2 Hazardous Decomposition Oxides of carbon and nitrogen 10.3 Hazardous Polymerization: Will not occur. Conditions to Avoid: 10.4 Open flames, sparks, high heat and direct sunlight. 10.5 Incompatible Substances: Strong oxidizing agents. TOXICOLOGICAL INFORMATION 11. 11.1 Routes of Entry: Inhalation: Absorption: YES Ingestion: YES 11.2 Toxicity Data: This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document. This product is neither a primary eye nor primary skin irritant per Federal Hazardous Substances Act (FHSA) regulations 11.3 Acute Toxicity: See Section 4.4 11.4 Chronic Toxicity See Section 4.5 11.5 Suspected Carcinogen This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.go 11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans Teratogenicity This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure 11.7 Irritancy of Product: Biological Exposure Indices: 11.8 NE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12 1 Environmental Stability: The components of this product will slowly degrade over time into a variety of organic compounds Effects on Plants & Animals: 12.2 There are no specific data available for this product 12.3 Effects on Aquatic Life Product is expected to rapidly disperse in the aquatic environment. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. 13.2 Special Considerations: Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper disposal requirements. CA State Waste Code: 331 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): **NOT REGULATED** IATA (AIR): 14.2 NOT REGULATED IMDG (OCN): 14.3 NOT REGULATED 14.4 TDGR (Canadian GND): NOT REGULATED 14.5 ADR/RID (EU): NOT REGULATED 14.6 SCT (MEXICO): NOT REGULATED



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		15. REGULATORY INFORMATION						
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.						
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.						
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.						
15.4	CERCLA Reportable Quantity:	NA						
15.5	Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.						
15.6	Other Canadian Regulations:	his product has been classified according to the hazard criteria of the Controlled Products legulations (CPR) and the SDS contains all of the information required by the CPR. The perponents of this product are listed on the DSL/NDSL. None of the components of this product re listed on the Priorities Substances List. WHMIS D2B (Other Toxic Effects)						
15.7	State Regulatory Information:	No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).						
15.8	Other Requirements:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov						
		16. OTHER INFORMATION						
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. Use only as directed. Discontinue use immediately if irritation develops. If in eyes Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if irritation persists. KEEP OUT OF REACH OF CHILDREN.						
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.						
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Sun Bum's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.						
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/						
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com						



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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

I	CAS No.	Chemical Abstract Service Number				
	RTECS No.	Registry of Toxic Effects of Chemical Substances Number				
EINECS No. European Inventory of Existing Commercial Chemical Substances No.		European Inventory of Existing Commercial Chemical Substances Number				

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists	
IDLH Immediately Dangerous to Life and Health		
NOHSC National Occupational Health and Safety Commission (Australia)		
OSHA U.S. Occupational Safety and Health Administration		
PEL Permissible Exposure Limit		
STEL Short Term Exposure Limit		
TLV Threshold Limit Value		
TWA Time Weighted Average		

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard		
1 Slight Hazard			
2	2 Moderate Hazard		
3	Severe Hazard		
4 Extreme Hazard			



PERSONAL PROTECTION RATINGS:

Α			
В	ELA		
С	ELA		
D	ELA		
Е			
F	(Ell)	H.	

G					
Н			H.		
ı					
J		The second second	9		
K	a				
Х	Consult your supervisor or SOPs f special handling directions.				



OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic	
Irrit	Irritant	
NA	Not Available	
NR	No Results	
ND	Not Determined	
NE	NE Not Established	
NF	NF Not Found	
SCBA	Self-Contained Breathing Apparatus	
Sens	Sensitization	
STOT RE	Specific Target Organ Toxicity – Repeat Exposure	
STOT SE	Specific Target Organ Toxicity – Single Exposure	
Sens STOT RE	Sensitization Specific Target Organ Toxicity – Repeat Exposure	

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:				
Autoignition Minimum temperature required to initiate combustion in air with no other s of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	\
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ ~~~ ~~ ~
W	Use No Water	HEALTH 🔪
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

Lethal Dose (solids & liquids) which kills 50% of the exposed animals			
Lethal concentration (gases) which kills 50% of the exposed animal			
Concentration expressed in parts of material per million parts			
Lowest dose to cause a symptom			
Lowest concentration to cause a symptom			
Lowest dose (or concentration) to cause lethal or toxic effects			
International Agency for Research on Cancer			
National Toxicology Program			
Registry of Toxic Effects of Chemical Substances			
Bioconcentration Factor			
Median threshold limit			
Coefficient of Oil/Water Distribution			

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System		
DOT	U.S. Department of Transportation		
TC	Transport Canada		
EPA	U.S. Environmental Protection Agency		
DSL	Canadian Domestic Substance List		
NDSL	Canadian Non-Domestic Substance List		
PSL	Canadian Priority Substances List		
TSCA U.S. Toxic Substance Control Act			
EU	European Union (European Union Directive 67/548/EEC)		
WGK	WGK Wassergefährdungsklassen (German Water Hazard Class)		

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	(A)	(2)		\odot	(49)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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		1	PRODUC	ጉ ዴ ሮርለ	/DANV	IDEN	TIE							
1.1	Product Name:	1	SUM SPF5						IIOI	V				
1.2	Chemical Name:	Aqueous So		O WIIIALIA	AL DA	DI L	<i>3</i> 1 1C	<i>/</i> \						
1.3	Synonyms:	SB#180	idilori											
1.4	Trade Names:		PF50 Mineral E	Rahy Lotion										
1.5	Product Uses & Restrictions:	Personal Su		Daby Lotion										
1.6	Distributor's Name:	Sun Bum Li												
1.7	Distributor's Address:		Hwy 101, Enc	initae CA 920	124 1184									
1.8	Emergency Phone:		(801) 629-0			2252 (C	NIA A	E22\						
				00// +1 (00	JU) 633-0)253 (C	IN I I	5 <u>ZZ)</u>						
1.9	Business Phone / Fax:	+1 (321) 255	5-3250											
			2. H	AZARDS	IDENT	IFICA	TIO	N						
2.1	Hazard Identification:	WARNING!	CAUSES EYE	IRRITATION										
		Classification	n: Eye Irrit 2B											
2.2	Label Elements:	Hazard State	ements (H): H3	20 – Causes e	ye irritation	٦.								
		Precautionar	y Statements (P): P264 – W	/ash thorou	ighly afte								
			e cautiously wi											
			Continue rinsi											
			 If skin irrita 		occurs: G	et medic	aı ad	vice/at	tentio	n. P3	21 -	Specif	IC	
2.3	Other Warnings:		ee Section 4 of OF REACH OF											
		NEEP OUT	OF REACH OF	CHILDKEN.										
		3 C	OMPOSIT	ION & IN	GRED	FNT	NFC)RM	ΔΤΙ	ON				
		<u> </u>	<u> </u>	1011 0 111	- CIVED						IMITS II	N AIR (m	2/m³)	
						ACGI	Н		OHSC			OSHA	,,	
						ppm	ı		ppm			ppm		
									ES-	ES-				
CHEMI	CAL NAME(S)	CAS No. 7732-18-5	ZC0110000	231-791-2	% 25-50				NF	PEAK NF	PEL NA	STEL	NA NA	OTHER
NATE	ER .	7732-10-3	1200110000	231-791-2	23-30	INA	INA	INI	INI	INI	INA	INA	INA	
		190085-41-7	INA	NA .	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
BUTY	LOCTYL SALICYLATE	Aq. Chronic 1	1.0.	1	10 20									
COCC	S NUCIFERA (COCONUT)	8001-31-8	000010000	222 222 2			A I A		NIE	NF	NA	NA	NA	
	O NOOH LIVE TOOCONO!	0001-31-0	GG6040000	232-282-8	5-25	NA	NA	NF	NF	INC	11/	INA	11/7	
OIL	JO NOON LINA (OUCONUT)	0001-31-0	GG6040000	232-282-8	5-25	NA	NA	NF	NF	INF	INA	NA	INA	
		1314-13-2	NA	233-466-0	5-25				NF	NF	NA	NA	NA NA	
	OXIDE	1314-13-2	NA q. Chronic 1; H40	233-466-0 0, H410	5-25					,				
ZINC (OXIDE	1314-13-2	NA	233-466-0		NA	NA	NF		,				
ZINC (OXIDE HIDYL ALCOHOL	1314-13-2 Aq. Acute 1, Ac 629-96-9	NA q. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4	5-25	NA NA	NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	
ARAC BUTYI	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII	1314-13-2 Aq. Acute 1, Ad	NA q. Chronic 1; H40	233-466-0 0, H410	5-25	NA NA	NA NA	NF NF	NF	NF	NA	NA	NA	
ZINC (ARAC BUTYI (SHEA	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER	1314-13-2 Aq. Acute 1, Ad 629-96-9 194043-92-0	NA q. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7	5-25 1-5 1-5	NA NA	NA NA NA	NF NF	NF NF	NF NF	NA NA NA	NA NA	NA NA NA	
ZINC (ARAC BUTYI (SHEA	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN	1314-13-2 Aq. Acute 1, Ac 629-96-9	NA q. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4	5-25	NA NA	NA NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	
ZINC (ARAC BUTYI (SHEA	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER	1314-13-2 Aq. Acute 1, Ad 629-96-9 194043-92-0 1190099-88-7	NA Q. Chronic 1; H40 NA NA	233-466-0 0, H410 211-119-4 293-515-7	5-25 1-5 1-5 1-5	NA NA NA NA	NA NA NA NA	NF NF NF	NF NF NF	NF NF NF	NA NA NA	NA NA NA	NA NA NA NA	
ZINC (ARAC BUTYI (SHEA	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN	1314-13-2 Aq. Acute 1, Ad 629-96-9 194043-92-0	NA q. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7	5-25 1-5 1-5	NA NA NA NA	NA NA NA NA	NF NF NF	NF NF	NF NF	NA NA NA	NA NA	NA NA NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5	NA Q: Chronic 1; H40 NA NA NA NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6	5-25 1-5 1-5 1-5 1-5	NA NA NA NA	NA NA NA NA NA	NF NF NF	NF NF NF NF	NF NF NF	NA NA NA NA	NA NA NA NA	NA NA NA NA NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER	1314-13-2 Aq. Acute 1, Ad 629-96-9 194043-92-0 1190099-88-7	NA Q. Chronic 1; H40 NA NA	233-466-0 0, H410 211-119-4 293-515-7	5-25 1-5 1-5 1-5	NA NA NA NA	NA NA NA NA NA	NF NF NF	NF NF NF	NF NF NF	NA NA NA	NA NA NA	NA NA NA NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI CETEA	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5	NA Q: Chronic 1; H40 NA NA NA NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6	5-25 1-5 1-5 1-5 1-5	NA N	NA NA NA NA	NF NF NF NF	NF NF NF NF	NF NF NF	NA NA NA NA	NA NA NA NA	NA NA NA NA NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI CETEA	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6	NA 3. Chronic 1; H40 NA NA NA NA NA NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6	5-25 1-5 1-5 1-5 1-5 1-5 1-5	NA N	NA NA NA NA	NF NF NF NF	NF NF NF NF	NF NF NF NF	NA NA NA NA NA	NA NA NA NA	NA NA NA NA NA NA NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI CETE DIHEF METH MICRO	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6	NA 3. Chronic 1; H40 NA NA NA NA NA NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6	5-25 1-5 1-5 1-5 1-5 1-5 1-5	NA NA NA NA NA NA	NA NA NA NA NA	NF NF NF NF	NF NF NF NF	NF NF NF NF	NA NA NA NA NA	NA NA NA NA	NA NA NA NA NA NA NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI CETE DIHEF	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE YL DIHYDROABIETATE	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1	NA Q. Chronic 1; H40 NA NA NA NA NA NA NA NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA 323-674-9	5-25	NA NA NA NA NA NA	NA N	NF NF NF NF	NF NF NF NF NF	NF NF NF NF	NA NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA NA NA	
BUTYING (BUTYING SHEAR SEBAN METHORS)	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1	NA Q. Chronic 1; H40 NA NA NA NA NA NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA	5-25	NA	NA N	NF NF NF NF	NF NF NF NF	NF NF NF NF	NA NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA NA NA	
ZINC (BUTYI (SHEA CAPR SEBAI CETE DIHEF METH MICRI CELUI SODIL	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE DCRYSTALLINE LOSE	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6	NA Q. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA 323-674-9	5-25	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF NF	NA	NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	
ARAC BUTYII (SHEA CCAPR CCAPR CCETE DIHEF MICRO CCELUI SODILL SO	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1	NA Q. Chronic 1; H40 NA NA NA NA NA NA NA NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA 323-674-9	5-25	NA N	NA NA NA NA NA NA NA NA	NF N	NF NF NF NF NF	NF NF NF NF	NA NA NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA NA NA	
ARAC BUTYII (SHEA CCAPR CCAPR CCETE DIHEF MICRO CCELUI SODILL SO	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL AMATE	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6 79811-24-8	NA A. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA NA	5-25 1-5	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF NF NF NF NF	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	
ZINC (ARACC BUTYI (SHEA CAPR SEBAI DIHEF METH MICRI CCELUI SODIL GLUT ARACC	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL AMATE	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6	NA Q. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA 323-674-9	5-25	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF NF	NA	NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	
ARACC BUTYI (SHEA CAPR SEBAI CETE DIHEF METH MICRO CELUI SODIL GLUT ARACC BEHE	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL AMATE HIDYL GLUCOSIDE NYL ALCOHOL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6 79811-24-8 100231-68-3 661-19-8	NA A. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA NA NA NA NA	5-25 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-10 1-	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF NF NF NF NF NF	NA	NA NA NA NA NA NA	NA	
ARACC BUTYI (SHEA CAPR SEBAI CETE DIHEF METH MICRO CELUI SODIL GLUT ARACC BEHE	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL AMATE HIDYL GLUCOSIDE	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6 79811-24-8	NA A. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA NA	5-25 1-5	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF NF NF NF NF	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI CETE DIHEF METH MICRC CELUI SODILL ARAC BEHE BISAB	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL AMATE HIDYL GLUCOSIDE NYL ALCOHOL BOLOL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6 79811-24-8 100231-68-3 661-19-8	NA A. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA NA NA NA 211-546-6 245-423-3	5-25 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-10 < 1.0 < 1.0	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF NF NF NF NF NF	NA	NA NA NA NA NA NA	NA	
ZINC (ARAC BUTYI (SHEA CAPR SEBAI CETE DIHEF METH MICRC CELUI SODILL ARAC BEHE BISAB	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL AMATE HIDYL GLUCOSIDE NYL ALCOHOL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6 79811-24-8 100231-68-3 661-19-8	NA A. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA NA NA NA NA	5-25 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-10 1-	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF N	NA	NA NA NA NA NA NA	NA	
ZINC (ARACC BUTYII (SHEA SEBAI CETE DIHEF METH MICRCCELUI SODIL SODIL BEHE BISAB	OXIDE HIDYL ALCOHOL ROSPERMUM PARKII A) BUTTER YLOYL GLYCERIN CIC ACID COPOLYMER ARYL ALCOHOL PTYL SUCCINATE IYL DIHYDROABIETATE OCRYSTALLINE LOSE JM STEAROYL AMATE HIDYL GLUCOSIDE NYL ALCOHOL BOLOL	1314-13-2 Aq. Acute 1, Ac 629-96-9 194043-92-0 1190099-88-7 8005-44-5 15872-89-6 33892-18-1 9004-34-6 79811-24-8 100231-68-3 661-19-8	NA A. Chronic 1; H40 NA	233-466-0 0, H410 211-119-4 293-515-7 NA 267-008-6 NA NA NA NA NA NA 211-546-6 245-423-3	5-25 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-10 < 1.0 < 1.0	NA N	NA NA NA NA NA NA NA NA	NF N	NF N	NF N	NA	NA NA NA NA NA NA	NA	



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SDS Revision: 1.2

SDS Revision Date: 8/22/2019

		3. COMPOSITION & INGREDIENT INFORMATION – cont'd EXPOSURE LIMITS IN AIR						N AIR (m	g/m³)						
						ACGIH NOHSC				OSHA					
						pp	om		ppm			ppm			
								ES-	ES-	ES-					
CHEM	ICAL NAME(S)	CAS No. 141464-42-8	NA	NA	< 1.0	TLV NA	STEL NA	TWA NF	STEL NF	PEAK NF	PEL NA	STEL NA	IDLH NA		THER
coco	O-GLUCOSIDE	141404-42-8	INA	INA	V 1.0	INA	INA	INI	INI	INI	INA	INA	INA		
ETHY	LHEXYLGLYCERIN	70445-33-9 Eve Dam. 1. A	NA g. Chronic 3; H31	408-080-2 8. H412	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHEN	NOXYETHANOL	122-99-6	KM0350000	204-589-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
POLY	'HYDROXYSTEARIC ACID	27924-99-8	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
SODI	UM GLUCONATE	527-07-1	LZ5235000	208-407-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
SODI	UM HYALURONATE	9067-32-7	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
	DBROMA CACAO (COCOA) DBUTTER	84649-99-0	NA	283-480-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TOCC	OPHEROL	10191-41-0	NA	233-466-0	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
		1	4	FIDOT A	ID ME	\ CIII	DEC								
1.1	First Aids	Ι		FIRST A											
4.1	First Aid:	Ingestion:	number. Pro	OO NOT INDUCtion ovide an estimate at was swallow	nate of the	NG. C	contact at whi	t the n	earest mate	Poiso rial w	n Con as ing	trol Ce ested	nter or and the	local ei e amou	mergenc int of the
		Eyes:		e not likely; ho		oroduc	t aets	in the	eves	flush	with a	conious	amou	nts of	lukewarr
				east 15 minutes											
		Skin:		curs and produ											
				he affected are	ea with so	ap and	d wate	er. If i	rritatio	n, red	ness o	or swel	ling pe	rsists,	contact
		Inhalation:	physician imr	nediately. m to fresh air a	at once										
4.2	Effects of Exposure:	Ingestion:		swallowed, may		1862 1	omitin	na and	or dia	rhea					
	,	Eyes:	•	ritating to the	•			•			clude	rednes	s, itchi	ng, irrit	ation an
		Skin:	None expect	ed. In some setitis) in rare ins		lividua	ls, the	produ	ct can	cause	allerg	ic skin	reactio	ns (e.g	., rashes
		Inhalation:	None expecte	,	tariocs.										
4.3	Symptoms of Overexposure:		re in eyes ma		ess itching	n and	wateri	na l	n som	e sen	sitive	individi	ıals sı	mnton	ns of sk
			e may include							0 0011	511170	a.v.a	<i>a</i> u.o, o,	mpton	10 01 0K
4.4	Acute Health Effects:	· · · · · · · · · · · · · · · · · · ·	itation to eyes.		•					skin r	ear af	fected	areas.		
4.5	Chronic Health Effects:	No harmful o	or chronic healt	h effects are ex	xpected to	occur	from a	single	accide	ental ir	ngestic	n.			
4.6	Target Organs:	Eyes, Skin													
4.7	Medical Conditions	Pre-existing	dermatitis, oth	ner skin condit	tions, and	disord	ers of	the	HEAL	TH					1
	Aggravated by Exposure:	target organ	s (eyes, skin).						FLAN	IMAB	ILITY	,			0
												ARDS			0
												QUIPI			A
								_			VEE	QUIF	VIEIV I		А
									EYES						
				IDEELOUI											
	ľ	•		IREFIGHT											
5.1	Fire & Explosion Hazards:	decomposition	t is non-flamm on products su	able. When each	exposed to of carbon	high (e.g.,	tempe CO, C	rature: O ₂) ar	s, may nd nitro	prod ogen (uce ha e.g., 1	azardo NO _x) aı	us nd		
5.2	Extinguishing Methods:		n, CO ₂ , Dry Che												
5.3	Firefighting Procedures:	demand) an spray to coo fire control of Firefighters breathing ap	fire, wear MS d full protective I fire-exposed so dilution from must use full be paratus to produced to deficiencies.	e gear. Keep surfaces and to entering sewer unker gear inc	containers protect pers, drains, drains, NIC	cool uersonal drinking SH-ap	until we I. Figh g wate pprove	ell afte it fire u r supp d posit	r the footing the property of the footing	ire is o . Prev any na essure	out. Ü ent ru tural w self-c	se wat noff fro aterwa contain	er m ıy. ed	1	0



Other Information:

NA

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									1			
Prep	ared to OSHA, ACC, ANS	SI, WHSR, WHMIS, EU & GHS S	Standar	ds		SDS	Revision: 1	.2	SDS F	Revision I	Date: 8/22/	2019
		6. ACCIDE	NTA	L REI	LEASE	MEAS	SURES					
6.1	Spills:	Before cleaning any spill or Equipment (PPE). For small spills (e.g., < 1 gall equipment (e.g., goggles, glor container(s) for disposal. Dispareas and outside of container thoroughly before reuse.	on (3.8 ves). F	L)) or <u>l</u> Remove properly	arge spills spilled may in accord	s (e.g., ≥ ′ aterial with lance with	gallon (3. absorbent local, state	8 L)), w materia and fe	ear app al and p deral re	oropriate place into gulations	personal p appropria . Wash al	orotective te closed I affected
		7 114 1151 111	C 0	CTOF	ACE	NEOD	MATIO					
	T	7. HANDLIN										
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke w (e.g., ≥ 1 gallon (3.8 L)) of this									ing large o	quantities
7.2	Storage & Handling:	Use and store in a cool, dry, heat and open flames.	well-ve	ntilated	location (e	e.g., local	exhaust vei	ntilation	, fans).	Keep a	way from e	excessive
7.3	Special Precautions:	Spilled material may present a	slipping	g hazaro	l if left una	ttended. (Clean all sp	ills pron	nptly.			
		0 EVB0011BE 001	ITD 4	<u> </u>	DES		DD 0 =	- A T:	<u> </u>			
	1	8. EXPOSURE CON			K PERS		PKOT	EC II			1	
8.1	Exposure Limits: ppm (mg/m³)	0.12.110.11.11.12.(0)		GIH		NOHSC	=0 B=41/		OSHA		OTHER	
	ppin (ing/iii)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
8.2	Ventilation & Engineering	When working with large quan	tities of	product	. provide a	idequate v	entilation (e	e.a loca	al exhai	ust ventila	ation, fans)	. Ensure
	Controls:	that an eyewash station, sink of							u. 07u.		a, .a,	
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.										
8.4	Eye Protection:	Wear protective eyewear (e.g quantities (e.g., ≥ 1 gallon (3. spills or leaks. Contact lense irritants.	8 L)) of	f this pro	oduct. Alv	ways use	protective e	eyewear	when	cleaning		
8.5	Hand Protection:	If anticipated that prolonged & or rubber gloves for routine incappropriate standards of Cana	dustrial	use. If r	necessary	, refer to L						
8.6	Body Protection:	However, no special body prot necessary, refer to appropriate										
		9. PHYSICA	<u>.L &</u>	<u>CHE</u> N	MICAL	<u>PROP</u>	<u>ERTIES</u>	<u> </u>				
9.1	Appearance:	White thin lotion.										
9.2	Odor:	Characteristic odor.										
9.3	Odor Threshold:	NA										
9.4	pH:	4.5-5.5										
9.5	Melting Point/Freezing Point: Initial Boiling Point/Boiling	NA ND										
9.7	Range: Flashpoint:	NA										
9.8	Upper/Lower Flammability Limits:	NA										
9.9	Vapor Pressure:	NA										
9.10	Vapor Density:	NA										
9.11	Relative Density:	0.95-1.05										
9.12	Solubility:	Partially Soluble										
9.13	Partition Coefficient (log Pow):	NA										
9.14	Autoignition Temperature:	NA										
9.15	Decomposition Temperature:	NA										
9.16	Viscosity:	5,000-50,000 cPs										



14.6

14.7

SCT (MEXICO):

ADGR (AUS):

NOT REGULATED

NOT REGULATED

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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision Date: 8/22/2019 SDS Revision: 1.2 10. STABILITY & REACTIVITY Stability 10.1 This product is stable. 10.2 Hazardous Decomposition Oxides of carbon (CO, CO₂) and nitrogen (NO_x). 10.3 Hazardous Polymerization: Will not occur. 10.4 Conditions to Avoid: Open flames, sparks and high heat. Extreme temperatures 10.5 Incompatible Substances: Strong oxidizing agents. 11. TOXICOLOGICAL INFORMATION Routes of Entry: Absorption: YES Ingestion: YES 11.1 11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product, but are not presented in this document. 11.3 Acute Toxicity: See Section 4.4. 11.4 Chronic Toxicity: See Section 4.5. 11.5 Suspected Carcinogen: This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. 11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. Mutagenicity This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 11.7 Irritancy of Product: See Section 4.3 11.8 Biological Exposure Indices: NE Physician Recommendations: 11.9 Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: There is no specific data available for this product. 12.2 Effects on Plants & Animals: There is no specific data available for this product. 12.3 Effects on Aquatic Life: The product itself has not been tested as a whole. There is no specific data available for this product. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Dispose of in accordance with federal, state and local regulations. 13.2 Special Considerations: 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 14 1 49 CFR (GND): NOT REGULATED 14.2 IATA (AIR): NOT REGULATED IMDG (OCN): 14.3 **NOT REGULATED** TDGR (Canadian GND): 14 4 NOT REGULATED 14.5 ADR/RID (EU): **NOT REGULATED**



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SDS Revision: 1.2

SDS Revision Date: 8/22/2019

		15. REGULATORY I	NFORMATION				
15.1	SARA Reporting Requirements:	•	oject to SARA Title III, Section 313 reporting requirements.				
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantiti	There are no specific Threshold Planning Quantities for the components of this product.				
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.					
15.4	CERCLA Reportable Quantity (RQ):	NA					
15.5	Other Federal Requirements:	(Cosmetics). This material does not contain any	ctions of the Food and Drug Administration's 21 CFR subchapter G hazardous air pollutants. None of the components in this product are e of the components in this product are listed as toxic pollutants under				
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.					
15.7	State Regulatory Information:	None of the ingredients in this product, present i state criteria lists: California Proposition 65 (Substances List (FL), Massachusetts Hazardo Minnesota Hazardous Substances List (MN), Nev (NY), Pennsylvania Right-to-Know List (PA), V	n a concentration of 1.0% or greater, are listed on any of the following CA65), Delaware Air Quality Management List (DE), Florida Toxic rus Substances List (MA), Michigan Critical Substances List (MI), Varsey Right-to-Know List (NJ), New York Hazardous Substances List Vashington Permissible Exposures List (WA), Wisconsin Hazardous tain any chemicals known to the State of California to cause cancer or				
15.8	Other Requirements:	This product does not contain any chemicals known For more information go to www.P65Warnings.ca	wn to the State of California to cause cancer or other reproductive harmgov				
		16. OTHER INFO	DRMATION				
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. For e.	xternal use only. Discontinue use immediately if irritation develops. In plenty of water and seek medical advice. If eye or skin irritation or rash				
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to O government regulations must be reviewed for a knowledge, the information contained herein is recompleteness is not guaranteed and no warra information contained herein relates only to the sp	SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other pplicability to this product. To the best of ShipMate's & Sun Bum's reliable and accurate as of this date; however, accuracy, suitability or nties of any type, either expressed or implied, are provided. The pecific product(s). If this product(s) is combined with other materials, all ta may be changed from time to time. Be sure to consult the latest				
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	-BUM				
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting				



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SB-024

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.2

SDS Revision Date: 8/22/2019

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	ACGIH American Conference on Governmental Industrial Hygienists			
IDLH Immediately Dangerous to Life and Health				
NOHSC National Occupational Health and Safety Commission (Australia)				
OSHA	U.S. Occupational Safety and Health Administration			
PEL	Permissible Exposure Limit			
STEL	Short Term Exposure Limit			
TLV	Threshold Limit Value			
TWA	Time Weighted Average			

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

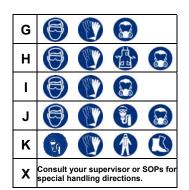
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	
1	1 Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Ε			
F		The state of the s	





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source				
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source				

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \ \
₩	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TCo, LCio, & LCo	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	(*)		(A)	Θ	®		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

	③		\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



Page 1 of 6 **SB-025**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.3

SDS Revision Date: 9/24/2020

Fieha	ared to OSITA, ACC, ANSI, WI	ISIX, WI IIVIIS, L	J & GI IS Stariua	ius			303	(CVISIOI)	. 1.3		303	IVENISIO	II Date.	312412020
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1.1	Product Name:			DOWN AL							RIZIN	NG L	OTI	ON
1.2	Chemical Name:	After sun mois												
1.3	Synonyms:	SB#223	Starizor											
1.4	Trade Names:		I Down Aloe A	fter Sun Moist	urizina Lot	tion								
1.5	Product Uses & Restrictions:		After sun moisturizer											
1.6	Distributor's Name:	Sun Bum LL												
1.7	Distributor's Address:			nitas, CA 9202	4 USA									
1.8	Emergency Phone:			667 / +1 (800		253 (CN1	1522)						
1.9	Business Phone / Fax:	+1 (321) 255-		707 7 - 1 (00)	0) 000-0	200 (OITI	i ozzj						
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		Classification:		IKKITATION.										
2.2	Label Elements:			20 Causes eye	irritation									
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2.3	Other Warnings:		F REACH OF	CHILDREN.										
	<u> </u>			<u> </u>										
		3. CC	MPOSIT	ION & INC	GREDI	ENT	INF	ORN	IAT	ION				
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							GIH	1	NOHSC			OSHA		
						pp	m		ppm			ppm		
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OTILIMI	OAL NAME(0)	OAD NO.	KILOO NO.	LINEOU NO.	70		OILL	11114	OILL	I LAN		TOILL	IDEII	OTTLEK
AQUA	A (WATER/EAU)	7732-18-5	ZC0110000	231-791-2	75-100	NA	NA	NF	NF	NF	NA	NA	NA	
		31566-31-1	RG19250000	250-705-4	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
GLYC	COL STEARATE SE	01000-01-1	1101020000	200-700-4	11-0	14/ (14/ (141	141	131	14/1	14/1	14/1	
		57-11-4	NA	200-313-4	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
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		36653-82-4	MM0225000	253-149-0	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
CETY	/L ALCOHOL													
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			; Eye Irrit. 2; H30		T									T
PARE	FUM (FRAGRANCE)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
AL OF	T DADDADENOIS (ALOE													
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	A) LEAF JUICE	1338-43-8 1310-73-2 Skin Corr. 1A;	NA WB4900000 H314	215-665-4	0.1-1	NA 2	NA NA	NF 2	NF NF	NF NF	NA 2	NA NA	NA 10	
SODIL	A) LEAF JUICE	1338-43-8 1310-73-2	NA WB4900000	215-665-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
SODIL	A) LEAF JUICE JIM HYDROXIDE //LHEXYLGLYCERIN	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9	NA WB4900000 H314 NA	215-665-4 215-185-5 408-080-2	0.1-1	NA 2	NA NA NA	NF 2	NF NF	NF NF	NA 2	NA NA NA	NA 10 NA	
SODIL ETHY	A) LEAF JUICE SITAN OLEATE JM HYDROXIDE /LHEXYLGLYCERIN ONDSIA CHINENSIS	1338-43-8 1310-73-2 Skin Corr. 1A;	NA WB4900000 H314	215-665-4	0.1-1	NA 2	NA NA	NF 2	NF NF	NF NF	NA 2	NA NA	NA 10	
SODIU ETHY SIMMO (JOJO	A) LEAF JUICE SITAN OLEATE JM HYDROXIDE /LHEXYLGLYCERIN ONDSIA CHINENSIS BBA) SEED WAX	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9 61789-91-1	NA	215-665-4 215-185-5 408-080-2 NA	0.1-1	NA 2 NA NA	NA NA NA	NF 2 NF NF	NF NF NF	NF NF NF	NA 2 NA NA	NA NA NA	NA 10 NA NA	
SODIL ETHY SIMM (JOJO THEC	A) LEAF JUICE BITAN OLEATE JM HYDROXIDE //LHEXYLGLYCERIN ONDSIA CHINENSIS BBA) SEED WAX DBRAMA CACAO (COCOA)	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9	NA WB4900000 H314 NA	215-665-4 215-185-5 408-080-2	0.1-1	NA 2	NA NA NA	NF 2	NF NF	NF NF	NA 2	NA NA NA	NA 10 NA	
SODIL ETHY SIMMO (JOJO THEC SEED	A) LEAF JUICE SITAN OLEATE JM HYDROXIDE (LHEXYLGLYCERIN ONDSIA CHINENSIS DBA) SEED WAX DBRAMA CACAO (COCOA) D BUTTER	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9 61789-91-1 8002-31-1	NA	215-665-4 215-185-5 408-080-2 NA 283-480-6	0.1-1 0.1-1 0-0.1 0-0.1 0-0.1	NA 2 NA NA	NA NA NA	NF 2 NF NF NF	NF NF NF	NF NF NF	NA 2 NA NA	NA NA NA	NA 10 NA NA	
SODIL ETHY SIMMO (JOJO THEC SEED	A) LEAF JUICE BITAN OLEATE JM HYDROXIDE //LHEXYLGLYCERIN ONDSIA CHINENSIS BBA) SEED WAX DBRAMA CACAO (COCOA)	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9 61789-91-1	NA	215-665-4 215-185-5 408-080-2 NA	0.1-1	NA 2 NA NA NA	NA NA NA NA	NF 2 NF NF	NF NF NF	NF NF NF	NA 2 NA NA	NA NA NA NA	NA 10 NA NA	
SODIU ETHY SIMMO (JOJO THEO SEED TOCO	A) LEAF JUICE SITAN OLEATE JM HYDROXIDE (LHEXYLGLYCERIN ONDSIA CHINENSIS (BA) SEED WAX DBRAMA CACAO (COCOA) D BUTTER DPHERYL ACETATE	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9 61789-91-1 8002-31-1	NA	215-665-4 215-185-5 408-080-2 NA 283-480-6	0.1-1 0.1-1 0-0.1 0-0.1 0-0.1	NA 2 NA NA NA	NA NA NA NA	NF 2 NF NF NF	NF NF NF	NF NF NF	NA 2 NA NA	NA NA NA NA	NA 10 NA NA	
SODIU ETHY SIMMO (JOJO THEO SEED TOCO	A) LEAF JUICE SITAN OLEATE JM HYDROXIDE (LHEXYLGLYCERIN ONDSIA CHINENSIS DBA) SEED WAX DBRAMA CACAO (COCOA) D BUTTER	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9 61789-91-1 8002-31-1 7695-91-2	NA	215-665-4 215-185-5 408-080-2 NA 283-480-6 231-710-0	0.1-1 0.1-1 0-0.1 0-0.1 0-0.1	NA 2 NA NA NA NA	NA NA NA NA NA NA	NF 2 NF NF NF NF	NF NF NF NF	NF NF NF NF NF	NA 2 NA NA NA	NA NA NA NA	NA 10 NA NA NA	
SODIL ETHY SIMMO (JOJO THEC SEEL TOCO	A) LEAF JUICE SITAN OLEATE JM HYDROXIDE (LHEXYLGLYCERIN ONDSIA CHINENSIS BA) SEED WAX DBRAMA CACAO (COCOA) D BUTTER DPHERYL ACETATE HOPHEROL	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9 61789-91-1 8002-31-1 7695-91-2	NA	215-665-4 215-185-5 408-080-2 NA 283-480-6 231-710-0	0.1-1 0.1-1 0-0.1 0-0.1 0-0.1	NA 2 NA NA NA NA	NA NA NA NA NA NA	NF 2 NF NF NF NF	NF NF NF NF	NF NF NF NF NF	NA 2 NA NA NA	NA NA NA NA	NA 10 NA NA NA	ALLERGEN
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SODIL ETHY SIMMO (JOJO THEC SEEL TOCO	A) LEAF JUICE SITAN OLEATE JM HYDROXIDE //LHEXYLGLYCERIN ONDSIA CHINENSIS DBA) SEED WAX DBRAMA CACAO (COCOA) D BUTTER DPHERYL ACETATE HOPHEROL YL BENZOATE	1338-43-8 1310-73-2 Skin Corr. 1A; 70445-33-9 61789-91-1 8002-31-1 7695-91-2 10191-41-1 120-51-4	NA	215-665-4 215-185-5 408-080-2 NA 283-480-6 231-710-0 233-466-0 204-402-9	0.1-1	NA 2 NA NA NA NA NA	NA NA NA NA NA NA NA NA	NF 2 NF NF NF NF NF NF	NF NF NF NF NF NF	NF NF NF NF NF	NA 2 NA NA NA NA NA	NA NA NA	NA 10 NA NA NA NA	ALLERGEN



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SB-025 Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.3 SDS Revision Date: 9/24/2020 4. FIRST AID MEASURES If ingested, DO NOT induce vomiting. If product has been swallowed, ontact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested 4 1 First Aid: Ingestion: and the amount of the substance that was swallowed. Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water Eyes: for at least 15 minutes. If irritation occurs, contact a physician. If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough Skin: washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately. Inhalation: Remove victim to fresh air at once. 42 Effects of Exposure: Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and Eyes: watering. The product may cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Skin: None expected. Inhalation: 4.3 Symptoms of Overexposure: Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Acute Health Effects 4.4 Moderate irritation to eyes 4.5 Chronic Health Effects: No harmful or chronic health effects are expected to occur from a single accidental ingestion. Fragrance, contained in very small quantities in this product, may contain mild allergens which may be irritating to some sensitive individuals. Target Organs: 46 4.7 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the **HEALTH** 1 Aggravated by Exposure: target organs (eyes, skin, and respiratory system). **FLAMMABILITY** 0 PHYSICAL HAZARDS 0 PROTECTIVE EQUIPMENT В **EYES** SKIN 5. FIREFIGHTING MEASURES This product is non-flammable. When exposed to high temperatures, may produce hazardous 5.1 Fire & Explosion Hazards: decomposition products such as oxides of carbon (e.g., CO, CO₂) and nitrogen (e.g., NO_x) and smoke. Extinguishing Methods: 5.2 Water, Foam, CO2, Dry Chemical 5.3 Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressuredemand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. 6. ACCIDENTAL RELEASE MEASURES Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective 6.1 Spills: For small spills (e.g., < 1 gallon (3.8 L)) or large spills (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state, provincial and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product. Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive 7.2 Storage & Handling: heat and open flames. 7.3 Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION ACGIH NOHSC 8.1 Exposure Limits: OSHA OTHER ppm (mg/m³) CHEMICAL NAME(S) STEL **ES-TWA** ES-STEL **ES-PEAK** PEL STEL IDLH SODIUM HYDROXIDE NF 2 NA 2 NF 2 NA 10 BENZYL BENZOATE NA NA NF NF NF NA NA NA ALLERGEN NA NA NF NF NF NA NA NA **ALLERGEN** 8.2 Ventilation & Engineering When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure

that an eyewash station, sink or washbasin is available in case of exposure to eyes.



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SB-025 Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.3 SDS Revision Date: 9/24/2020 8. EXPOSURE CONTROLS & PERSONAL PROTECTION - cont'd 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia. 8.4 Eye Protection: Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. 8.5 Hand Protection: If anticipated that prolonged & repeated skin contact will occur during use or handling of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states. No special body protection is required under typical circumstances of use and handling. 8.6 Body Protection: necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Off-white Lotion 9.2 Odor Banana/Vanilla Fragrance 9.3 Odor Threshold: 9.4 6.75-7.75 pH: Melting Point/Freezing Point: 9.5 NA 9.6 Initial Boiling Point/Boiling NA Range 9.7 Flashpoint NA 9.8 Upper/Lower Flammability NA Limits: 99 Vapor Pressure: NA 9.10 Vapor Density: NA 9.11 Relative Density: 1.0-1.02 9.12 Solubility: Miscible 9.13 Partition Coefficient (log Pow): NA 9.14 **Autoignition Temperature** NA 9.15 Decomposition Temperature: NA 9.16 Viscosity: 17,500 - 35,000 cPs Other Information: 9.17 NA 10. STABILITY & REACTIVITY 10.1 Stability: This product is stable. 10.2 Hazardous Decomposition Oxides of carbon and nitrogen. Products 10.3 Hazardous Polymerization: Will not occur. 10.4 Conditions to Avoid Open flames, sparks, high heat and direct sunlight. 10.5 Incompatible Substances Strong oxidizing agents. 11. TOXICOLOGICAL INFORMATION Inhalation: YES Absorption: YES Ingestion: YES Routes of Entry: 11.1 11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product. 11.3 Acute Toxicity See section 4.4 11.4 Chronic Toxicity: See section 4.5 11.5 Suspected Carcinogen: Triethanolamine: IARC listed 3 11.6 Reproductive Toxicity This product is not reported to produce reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans 11.7 Irritancy of Product:

See Section 4.3.

Treat symptomatically

NE

11.8

11.9

Biological Exposure Indices:

Physician Recommendations:



15.8

Other Requirements:

SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.3 SDS Revision Date: 9/24/2020 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: The components of this product will slowly degrade over time into a variety of organic compounds. environmental data available for the components of this product are available, but are not presented in this Safety Data Sheet 12.2 Effects on Plants & Animals: There are no specific data available for this product. 12.3 Effects on Aquatic Life: There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life. 13. DISPOSAL CONSIDERATIONS Waste Disposal: Dispose of in accordance with federal, state, provincial and local regulations. 13.1 Special Considerations: 13.2 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 14.1 49 CFR (GND): **NOT REGULATED** 14.2 IATA (AIR) **NOT REGULATED** IMDG (OCN): 14.3 **NOT REGULATED** 14.4 TDGR (Canadian GND): NOT REGULATED 14.5 ADR/RID (EU): **NOT REGULATED** SCT (MEXICO): 14.6 **NOT REGULATED** 14.7 ADGR (AUS): **NOT REGULATED** REGULATORY INFORMATION SARA Reporting This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. Requirements: SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. 15.2 Quantity: TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. 15.3 15.4 CERCLA Reportable Quantity NA 15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the SDS contains 15.6 all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS State Regulatory Information: No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania

– ENCS; Korea – KECI; New Zealand – NZIoC; {Philippines – PICCS; USA – TSCA

more information go to www.P65Warnings.ca.gov

Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For

This product is found on the following inventory lists: Australia - AICS, China - IECSC, Europe - ELINCS/EINEC, Japan



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	16. OTHER INFORMATION						
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. For external use only. Use only as directed. Discontinue use immediately if irritation develops. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep container tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	government regulations must be reviewed for a knowledge, the information contained herein is completeness is not guaranteed and no warra information contained herein relates only to the s	OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other applicability to this product. To the best of ShipMate's & Sun Bum's reliable and accurate as of this date; however, accuracy, suitability or anties of any type, either expressed or implied, are provided. The pecific product(s). If this product(s) is combined with other materials, all its may be changed from time to time. Be sure to consult the latest				
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	@ BUM				
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate* Dangerous Goods Training G-Consulting				



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REACTIVITY

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision Date: 9/24/2020

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

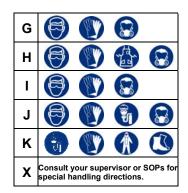
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Е			
F		型	











Protective Apron





Dust & Vapor Half-Mask Respirator **Full Face Respirator**

Full Face Respirator



OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILI	FLAMMABILITY LIMITS IN AIR:								
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition								
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source								
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source								

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	FLAMMADILITY
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ < 3
₩	Use No Water	HEALTH
ОХ	Oxidizer	
TREFOIL	Radioactive	

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System						
DOT	U.S. Department of Transportation						
TC	TC Transport Canada						
EPA	EPA U.S. Environmental Protection Agency						
DSL	DSL Canadian Domestic Substance List						
NDSL	Canadian Non-Domestic Substance List						
PSL	Canadian Priority Substances List						
TSCA	U.S. Toxic Substance Control Act						
EU	European Union (European Union Directive 67/548/EEC)						
WGK	Wassergefährdungsklassen (German Water Hazard Class)						

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	③	(2)	(A)	Θ	(%)		Ŕ
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

		®	\Diamond			\Diamond	***	***
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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	T	1.	PRODUC	T & CON	<u>IPANY</u>	IDE	NTIF	-ICA	TIO	N				
1.1	Product Name:	SUN BU	M SP15 T	ANNING	OIL SF	PRA	1							
1.2	Chemical Name:	Botanical Oil	Solution											
1.3	Synonyms:	SB#100												
1.4	Trade Names:		un Bum SPF15 Tanning Oil Spray											
1.5	Product Use:	Personal Sun	,											
1.6	Distributor's Name:	Sun Bum LL		··	24 1104									
1.7	Distributor's Address:		Hwy 101, Encir											
1.8	Emergency Phone:		801) 629-06	667 / +1 (80	0) 633-8	253 (CN11	1522)						
1.9	Business Phone / Fax:	+1 (321) 255-	-3250											
			2. H/	AZARDS	IDENT	IFIC	ATIC	ON						
2.1	Hazard Identification:	This product	is classified	as a HAZAR	DOUS SL	IBSTAN	NCE b	out not	as [DANG	EROU	S GO	ODS ac	cording to t
			criteria of Aust		t & Regula	ations a	and Au	straliar	n Dan	gerous	Good	ls (ADC	G) Code	-
			CAUSES EYE	IRRITATION.										
		Classification	•											
2.2	Label Elements:		ments (H): H32											
			<u>y Statements</u> (I											
			ve contact lensists: Get medic			ιο αο.	Conti	nue rir	ısıng.	P33/	+2313	– ır e	ye	
2.3	Other Warnings:		of an exposure			vina th	ie nrod	duct n	A260	contac	t a nh	Weician	or loss	al noison con
			nay seek advic								ι a μι	iyəiclal	1 U1 10Cc	ii poisoii colli
			OF REACH OF			.s. 51, u								
	L L													
		3. C	OMPOSIT	ION & IN	GREDI	ENT	INF	ORN						
						10	0111				IMITS I	N AIR (m	<u> </u>	1
						ACC	om .		NOHSC ppm	•		OSHA ppm	`	+
						PP	,,,,,	ES-	ES-	ES-		ppiii		
HEMI	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	OTHER
IINEF	RAL OIL	8042-47-5	PY8047000	232-455-8	60-100	(5)	NA	(5)	NA	NA	(5)	(10) *	(2500)	* NIOSH
			am. Liq. 3; H304 NA		14.5	NIA.	NIA.	NE	NE	l NE	NIA.	LNIA	NIA.	1
VOB	ENZONE	70356-09-1 Aq. Chronic 4;		274-581-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
		118-56-9	INA	204-260-8	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
IOMC	DSALATE		1	1-0.1-00.0	1.									
CTIS	SALATE	118-60-5	NA	204-263-4	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
		6197-30-4	NA	228-250-8	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
СТО	OCRYLENE	Aq. Chronic 1;		1220 200 0	1.0		1				1.7.			ı
LOE	BARBADENSIS	85507-69-3	NA	287-390-8	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
EAF	EXTRACT	200101 == 1	Ta ya	Ta.ca	1.0	1		\		l				1
RGA	NIA SPINOSA KERNEL OIL	299184-75-1	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
		225233-97-6	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
AME	ELLIA OLEIFERA SEED OL												-	
	ELLIA SINENSIS (GREEN LEAF POWDER	84650-60-2	NA	283-519-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
	OS NUCIFERA	8001-31-8	GG6040000	232-282-8	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
	ONUT) OIL													
RAG	RANCE	NA	NA	NA	< 1.0	NA	NA	NF	NF	NA	NA	NA	NA	
IELIA	NTHUS ANNUUS	8001-21-6	NA	232-273-9	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
	FLOWER) SEED OIL			_	•		1			1	1		1	1
	OGENATED TABLE OIL	68334-28-1	NA	269-820-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
INUN	M USITATISSIMUM EED) SEED OIL	8001-26-1	NA	232-278-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
	ADAMIA TERNIFOLIA	128497-20-1 129811-19-4	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
/ACA	OIL	123011-19-4										1		
MACA SEED		+	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
SEED	ELIDODAEA (OLIVE) OU	8001-25-0	INA	INA	- 1.0	14/1								
SEED	EUROPAEA (OLIVE) OIL	8001-25-0	INA	INA	1 1.0	14/1	1,47,							



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3. COMPOSITION & INGREDIENT INFORMATION ACGIH DISCREDIENT INFORMATION BERES NE GRATISSINA AUXOCADO JOIL PERSES GRATISSINA AUXOCADO JOIL AUXOCAD			3 C	OMPOSITI	ON & INC	REDI	FNT	INF	ORI	ИΔТ	ION				
ACCHANGE			<u> </u>	<u> </u>		JINEDI		1141	Oiti			IMITS IN	I AID /m	n/m³\	
CREMENTAL NAMERS CAS No. RTCG No. EMECS No. N. T.V. STEEL BOW. BPP. DPP. DPP. DVA. TO THE PROPERTY OF THE STEEL DUILS OF THE S			ACGIH												
CREDICAL NAME(S) CAS No. RTCS No.															
GABRICA AMAGE) GABRICA PRIECE No. BRICES No. 9. TV. V STEL TWA STEL FEAK PEAK PEAK STEL BOLH OTHER PRIESSA CRATISSINA GABRICA PRIESSA CRATIS							PF	,,,,	Ee		Ee		ppiii		1
AND CRADO COLOR SOVEET AND MODION RENINUS ANYCOLAUS DULCIS (SYNEET AND MODION RENINUS ANYCOLAUS DULCIS (SYNEET AND MODION RENINUS ANYCOLAUS DULCIS (SYNEET AND MODION RENINUS ANYCOLAUS CHARCHOLO) RENINUS ANYCOLAUS CHARCHOLO RENINUS CHARCHOLO RENI	СНЕМІ	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL				PEL	STEL	IDLH	OTHER
AVOCADO OIL	PERSI	EA GRATISSIMA	8024-32-6	CL2680000	232-428-0				NF					NA	
SWEET ALMOND) OIL PREMIUND ARMENICAC (APRICOT) P28898-93 NA 515.8613 1.10 NA NA NF NF NF NA NA NA				•	•	•									
SWEET ALMOND) OIL PREMIUND ARMENICAC (APRICOT) P28898-93 NA 515.8613 1.10 NA NA NF NF NF NA NA NA		•	8007-69-0 RJ3370000 232-276-5 < 1.0 NA NA NF NF NF NA NA NA												
### ### #### #########################															
### ### #### #########################	PRUN	US ARMENIACA (APRICOT)	72869-69-3	NA	615-861-3	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
SCLEROCARYA BIRREA 68956-68-3 NA 273-313-5 < 1.0 NA NA NF NF NF NA										•					•
SCLEROCARYA BIRREA 68956-68-3 NA 273-313-5 < 1.0 NA NA NF NF NF NA			84696-47-9	NIA	000 050 0	. 4 0			NE	NIE.	NE				
MANDLA SEED OIL SIMMONDSIA CHINENSIS 61789-91-1 NY9262700 296-292-4 =1.0 NA NA NF NF NA NA NA NA	ROSA	CANINA FRUIT OIL		NA	283-652-0	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
MANDLA SEED OIL SIMMONDSIA CHINENSIS 61789-91-1 NY9262700 296-292-4 =1.0 NA NA NF NF NA NA NA NA															
SIMMOMDSIA CHINENSIS (I) (QUODA) SEED OIL THEOBRAMA CACAO (COCCA) SEED BUTTER 4. FIRST AID MEASURES 5. FIRET AID MEASURES 4. FIRST AID MEASURES 4. FIRST AID MEASURES 5. FIRET AID MEASURES 4. FIRST AID MEASURES 4. FIRST AID MEASURES 5. FIRET FIRET MEANURED AID AID AID AID AID AID AID AID AID AI	SCLEF	ROCARYA BIRREA	68956-68-3	NA	273-313-5	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
(U.O.DOBA SEED DITTER	(MARI	JLA) SEED OIL													
### Pint Act ### Act ### Act ### Ingestion: If ingested, do not induce vomiting. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an uncentional part of a the standard process. Act of the patient is vomiting, continue to offer water or milk. Never give water or milk to an uncentional part of the patient is vomiting, continue to offer water or milk. Never give water or milk to an uncentional part of the patient is vomiting, continue to offer water or milk. Never give water or milk to an uncentional part of the patient is vomiting, continue to offer water or milk. Never give water for a to a control the nearest Poison Control Center or flocal emergency and water or milk to an uncentional part of the patient is vomiting, continue to offer water or milk. Never give water for a to least 15 minutes. If the patient is vomiting, continue to offer water or milk. Never give water for at least 5 minutes. In the patient is vomiting, continue to offer water or milk. Never give water for at least 45 minutes. In the patient is vomiting, continue to offer water or milk. Never give water for at least 5 minutes. Intelling upper and lover floids, occasionally. Skin: Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Inhalation: Remove victim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention. ### Inhalation: None development in the product and case allergic skin reactions (e.g., rashes, wetts, demantitis) in some sensitive individuals. ### Inhalation: None expected. ### Inhalation: None	SIMMO	ONDSIA CHINENSIS	61789-91-1	NY9262700	296-292-4	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
### A. FIRST AID MEASURES ### AId ### Ingestion: ### Ingesti	(JOJO	BA) SEED OIL													
### A. FIRST AID MEASURES ### Ingestion: ##	THEO	BRAMA CACAO (COCOA)	8002-31-1	NA	283-480-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
First Act:															
First Act:			•												
First Act:				1	FIDST VI	D ME/	112/)ES							
water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the materia was ingested and the amount of the substance that was swallowed. Eyes: Splashes are not likely, however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes lifting upper and lower lids, occasionally. Skin: Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Remove victim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention. Ingestilon: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Non-expected. Ingestion: None expected. Ingestion: Skin: Get and the eyes. Symptoms of overexposure may include redness, itching, and irritation of affected areas. Product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some individuals. Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsliness, dizzniess, heatdaches and nausea. The product is not flammable. However, if involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO ₀). Interpretation of the product is not flammable. However, if involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO ₀). Free E															
number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Eves: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes lifting upper and lower lids, occasionally. Skin: Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Inhalation: Remove victim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention. Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Eyes: Moderately irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Ingestion: None expected. Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some individuals. Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowness, elazabres and nausea. Non-irritating when used as directed. Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and respiratory hypersensitivity. Possible allergic dermatitis. Free Explosion Hazards: This product is not flammable. However, if involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO _o). PROT	4.1	First Aid:	Ingestion:	If ingested, do	not induce vo	miting. If	tne pa	itient i	s vomi	ting, c	ontinu	e to of	ter wa	er or m	ilk. Never give
substance that was swallowed. Eves: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes lifting upper and lower lids, occasionally. Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Inhalation: Remove vicitim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention. Ingestion: Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Eves: Moderately intriating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Inhalation: None expected. Ingestion: Nausea, intestinal discomfort, vomiting and/or diarrhea. Eves: Overexposure in eyes may cause redness, itching, and irritation of affected areas. Product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some individuals. Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. Fire a Explosion Hazards: Fire & Explosion Hazards: This product is not flammable. However, if involved in a fire, this product may decompose at high explosive physical Hazards: Fire Explosion Hazards: Fire Explosion Hazards: Fire Explosion Hazards: Fire Stiphtfires as for surrounding materials. As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus to form toxic gases (e.g., C.O., C.O.). Fire Explosion Hazards: Fire Explaining Memoids: Fire In															
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			natural water	way. Firefighte	rs must use fu	II bunker (gear in	cludino	NIOS	H-app	roved	positiv	e pres	sure	
							agains	st po	tential	haza	rdous	coml	oustion	or	
decomposition products and oxygen deficiencies.			decomposition	on products and	oxygen deficie	encies.									



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	bared to OSHA, ACC, AND				· · · · · · · · · · · · · · · · · · ·						
		6. ACCIDEN	ΓAL R	ELEA	SE ME	ASUF	RES				
6.1	Spills:	Before cleaning any spill or lea						wear ar	propriate	Person	al Protectiv
		Equipment. CAUTION – may be				, o.			р. ора.с	. 0.00	
		For small spills (e.g., < 1 gallo									
		Maximize ventilation (open doors and windows. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.									
		For <u>large spills</u> (e.g., ≥ 1 gallon			ntry to all	unprotec	ted indivi	duals. D	ike and	contain s	pill with in-
		material (e.g., sand or earth). Tra									
		containers for proper disposal. I								areas w	ith soap a
		water. Keep spills and cleaning ru	unons ou	oi muni	cipai sewe	is and op	ben bodies	s or water	•		
		7. HANDLING	& STO	DRAG	E INFO	ORMA	TION				
7.1	Work & Hygiene Practices:	Avoid eye contact.									
7.2	Storage & Handling:	Use and store in a cool, dry, wel									
		heat and open flames. Avoid temp	peratures	above 1	20 °F. Kee	ep away i	from incor	mpatible s	substance	es. Prote	ct containe
7.3	Special Precautions:	from physical damage. Spilled material may present a slip	ning haz	ard if lef	t unattende	nd Clear	all enille	nromntly			
	opedian reductions.	Spilieu materiai may present a siip	Jping naz	aru ii iei	t unattende	d. Clear	ı alı spilis	promptly			
		8. EXPOSURE CONT	ROLS	& PE	RSON	AL PF	ROTE	CTION			
3.1	Exposure Limits:		ACC	SIH		NOHSC			OSHA	ı	OTHER
	ppm (mg/m³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	
		MINERAL OIL	(5)	NA	(5)	NA	NA	(5)	(10) *	(2500)	* NIOSH
3.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or	natural v	entilation	n is sufficie	nt when t	this produ	ct is in us	e.		
3.3	Respiratory Protection:	None required if used in a well-ver	ntilated ar	ea.							
3.4	Eye Protection:	Avoid eye contact. Protective ey	ewear (e	e.g., safe	ty glasses	with sid	e-shield)	is recomi	mended a	at all 🥻	
8.5	Hand Protection:	times when handling this product. None required under normal cond			ective eyev	vear whe	n cleaning	g spills or	leaks.	•	
8.6	Body Protection:	None required under normal cond									
0.0	Body Frotection.	None required under normal cond	ILIONS OF C	150.							
		9. PHYSICAL	& CH	EMIC	AL PRO	OPER	TIES				
9.1	Appearance:	Yellow Oil									
9.2	Odor:	Banana, Coconut									
9.3	Odor Threshold:	NA									
	pH:										
		NA									
9.5	Melting Point/Freezing Point:	NA NA									
9.5	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range:										
9.5 9.6	Initial Boiling Point/Boiling	NA									
9.5 9.6 9.7	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability	NA NA									
9.5 9.6 9.7 9.8	Initial Boiling Point/Boiling Range: Flashpoint:	NA NA NA NA									
9.5 9.6 9.7 9.8	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits:	NA NA NA									
9.5 9.6 9.7 9.8 9.9	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure:	NA NA NA NA									
9.5 9.6 9.7 9.8 9.9 9.10	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density:	NA NA NA NA NA NA NA									
9.5 9.6 9.7 9.8 9.9 9.10 9.11	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density:	NA NA NA NA NA NA O.95 – 0.97 (est.)									
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility:	NA NA NA NA NA NA O.95 – 0.97 (est.) Insoluble									
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature:	NA N									
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity:	NA N									
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature:	NA N									
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity:	NA N	RII ITY	Y & P	FACTI	VITV					
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity:	NA NA NA NA NA NA NA O.95 – 0.97 (est.) Insoluble NA	BILIT	Y & R	EACTI	VITY					
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.14 9.15 9.16 10.1	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information: Stability: Hazardous Decomposition	NA NA NA NA NA NA NA NA O.95 – 0.97 (est.) Insoluble NA NA NA NA NA This product is stable.	BILIT	Y & R	EACTI	VITY					
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information: Stability: Hazardous Decomposition Products:	NA NA NA NA NA NA NA NA O.95 – 0.97 (est.) Insoluble NA NA NA NA This product is stable. Oxides of carbon and nitrogen.	BILIT	Y & R	EACTI	VITY					
9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 10.1 10.2	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information: Stability: Hazardous Decomposition Products: Hazardous Polymerization:	NA NA NA NA NA NA NA NA O.95 – 0.97 (est.) Insoluble NA NA NA NA This product is stable. Oxides of carbon and nitrogen. Will not occur.			EACTI	VITY					
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 10.1 10.2 10.3 10.4 10.5	Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information: Stability: Hazardous Decomposition Products:	NA NA NA NA NA NA NA NA O.95 – 0.97 (est.) Insoluble NA NA NA NA This product is stable. Oxides of carbon and nitrogen.			EACTI	VITY					



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		11. TOXICOLOGICAL INFORMATION								
11.1	Routes of Entry:	Inhalation: NO Absorption: YES Ingestion: YES								
11.2	Toxicity Data:	This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document. This product is neither a primary eye nor primary skin irritant per Federal Hazardous Substances Act (FHSA) regulations.								
11.3	Acute Toxicity:	See Section 4.4								
11.4	Chronic Toxicity:	See Section 4.5								
11.5	Suspected Carcinogen:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov .								
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.								
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.								
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.								
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.								
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.								
11.7	Irritancy of Product:	The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.								
11.8	Biological Exposure Indices:	NE NE								
11.9	Physician Recommendations:	Treat symptomatically.								
		12. ECOLOGICAL INFORMATION								
12.1	Environmental Stability:	The components of this product will slowly degrade over time into a variety of organic compounds.								
12.2	Effects on Plants & Animals:	There are no specific data available for this product.								
12.3	Effects on Aquatic Life:	Product is expected to rapidly disperse in the aquatic environment.								
10.1	[w . s	13. DISPOSAL CONSIDERATIONS								
13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations.								
13.2	Special Considerations:	Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper disposal requirements.								
		14. TRANSPORTATION INFORMATION								
The b	pasic description (ID Number, pe required by 49 CFR, IATA)	proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information /ICAO, IMDG and the CTDGR.								
14.1	49 CFR (GND):	NOT REGULATED								
14.2	IATA (AIR):	NOT REGULATED								
14.3	IMDG (OCN):	NOT REGULATED								
14.4	TDGR (Canadian GND):	NOT REGULATED								
14.5	ADR/RID (EU):	NOT REGULATED								
14.6	SCT (MEXICO):	NOT REGULATED								
14.7	ADGR (AUS):	NOT REGULATED								
		15. REGULATORY INFORMATION								
15.1	SARA Reporting									
13.1	Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.								
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.								
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.								
15.4	CERCLA Reportable	NA NA								
15.5	Quantity: Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.								
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS D2B (Other Toxic Effects)								
15.7	State Regulatory Information:	No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).								
15.8	Other Requirements:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov								



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		,						
	16. OTHER INFORMATION							
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. Use only as directed. Discontinue use immediately if irritation develops. If in eyes Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if irritation persists. KEEP OUT OF REACH OF CHILDREN.						
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.						
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Sun Bum's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.						
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	SUM SUM					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting					



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.1

SDS Revision Date: 8/22/2019

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	S No. Chemical Abstract Service Number		
RTECS No. Registry of Toxic Effects of Chemical Substances Number			
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number		

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA U.S. Occupational Safety and Health Administration	
PEL Permissible Exposure Limit	
STEL Short Term Exposure Limit	
TLV Threshold Limit Value	
TWA Time Weighted Average	

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

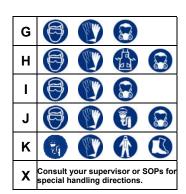
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	
1 Slight Hazard		
2	2 Moderate Hazard	
3	3 Severe Hazard	
4	4 Extreme Hazard	



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Ε			
F			





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE Not Established	
NF Not Found	
SCBA Self-Contained Breathing Apparatus	
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:				
Autoignition Minimum temperature required to initiate combustion in air with no other sour Temperature of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \
₩	Use No Water	HEALTH
ох	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals		
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal		
ppm	Concentration expressed in parts of material per million parts		
TD _{Io}	Lowest dose to cause a symptom		
TCLo	Lowest concentration to cause a symptom		
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects		
TC, TC _o , LC _{io} , & LC _o			
IARC	International Agency for Research on Cancer		
NTP	National Toxicology Program		
RTECS	Registry of Toxic Effects of Chemical Substances		
BCF	Bioconcentration Factor		
TL _m	Median threshold limit		
log Kow or log Koc	Coefficient of Oil/Water Distribution		
RTECS BCF TL _m	Registry of Toxic Effects of Chemical Substances Bioconcentration Factor Median threshold limit		

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System		
DOT	U.S. Department of Transportation		
TC	Transport Canada		
EPA	U.S. Environmental Protection Agency		
DSL	Canadian Domestic Substance List		
NDSL	NDSL Canadian Non-Domestic Substance List		
PSL	Canadian Priority Substances List		
TSCA	U.S. Toxic Substance Control Act		
EU	European Union (European Union Directive 67/548/EEC)		
WGK	WGK Wassergefährdungsklassen (German Water Hazard Class)		

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	(*)		(A)	Θ	®		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.2

SDS Revision Date: 7/2/2020

	1. PRODUCT & COMPANY IDENTIFICATION
I.1 Product Name:	SUN BUM SPF50 CONTINUOUS SUNSCREEN SPRAY
.2 Chemical Name:	Aerosol
3 Synonyms:	SB#103
.4 Trade Names:	Sun Bum SPF50 Continuous Sunscreen Spray
.5 Product Uses & Res	ctions: Personal Sundry
.6 Distributor's Name:	Sun Bum LLC
.7 Distributor's Address	444 S Coast Hwy 101, Encinitas, CA 92024 USA
I.8 Emergency Phone:	PERS +1 (801) 629-0667 / +1 (800) 633-8253 (CN11522)
I.9 Business Phone / Fa	+1 (321) 255-3250
	2. HAZARDS IDENTIFICATION
2.1 Hazard Identification	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). WARNING! CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. FLAMMABLE AEROSOL PRESSURIZED CONTAINER: MAY BURST IF HEATED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION. Classification: Compressed Gas, Aerosol 2; Skin Sens. 1B; Eye Irrit. 2B
2.2 Label Elements: 2.3 Other Warnings:	Hazard Statements (H): H223 – Flammable aerosol. H229 – Pressurized container: may burst if heated. H280 – Contains Gas under pressure; may explode if heated. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation. Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapors/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P378 – In case of fire: Use Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).

3. COMPOSITION & INGREDIENT INFORMATION

								EXPOSURE LIMITS IN AIR (mg/m³)					
					AC	GIH		NOHSC			OSHA		
					ppm		ppm		ppm				
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
. ,	64-17-5	KQ6300000	200-578-6	75-100	1000	3000	1000	1800	NF	1000	1900	3300	-
ETHANOL (SD ALCOHOL 40B)	Flam.Liq.2; H2		1	1.2									
	118-56-9	INA	204-260-8	10	NA	NA	NF	NF	NF	NA	NA	NA	
HOMOSALATE		•	•										
O ALIQUI DENZOATE	68411-27-8		270-112-4	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
C ₁₂₋₁₅ ALKYL BENZOATE		•	•										
OCTOCRYLENE	6197-30-4	NA	228-250-8	5-10	NA	NA	NF	NF	NF	NA	NA	NA	
OCTOCRYLENE	Aq. Chronic 1;	H410											
OCTISALATE	118-60-5	NA	204-263-4	5	NA	NA	NF	NF	NF	NA	NA	NA	
OCTIOALATE													
AVOBENZONE	70356-09-1	NA	274-581-6	3	NA	NA	NF	NF	NF	NA	NA	NA	
AVOBENZONE	Aq. Chronic 4;	H413											
ACRYLATES/OCTYL-	9004-87-9	NA	618-400-4	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ACRYLAMIDE COPOLYMER	Aq. Chronic 3												
DICAPRYLYL CARBONATE	1680-31-5	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
SIGAL RIETE CARBONATE													
	9087-53-0	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
PPG-5 CETETH-20		100	177	. 0		.,,,					.,,,	101	
		1	1	1									
FRAGRANCE	RR-13684-5	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
	10101 11 0	Tara	1000 400 0										
TOCOPHEROL	10191-41-0	NA	233-466-0	< 1	NA	NA	NF	NF	NF	NA	NA	NA	



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			4. FIRST AID MEASURES						
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting. Contact the near number. Provide an estimate of the time at which the substance that was swallowed.	arest Poiso le material	on Control C was ingeste	enter or loca ed and the a	al emergency mount of the		
		Eyes:	Splashes are not likely; however, if product gets in the ey for at least 15 minutes lifting upper and lower lids, occasion		vith copious a	mounts of luk	kewarm wate		
		<u>Skin</u> :							
		Inhalation:	<u>alation</u> : Remove victim to fresh air at once. If breathing is difficult, administer oxygen. If breathing stops artificial respiration. Keep person warm, quiet and get medical attention.						
4.2	Effects of Exposure:	Ingestion:							
		Eyes:	Exposure to fumes/vapors may cause eye irritation. Sitching, irritation and watering.		of overexpos	sure may incl	ude redness		
		<u>Skin</u> :	May be irritating to skin. The product can cause allergi some sensitive individuals.	c skin read	ctions (e.g., r	ashes, welts,	dermatitis) ir		
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pul nose and respiratory tract. Drowsiness, dizziness, head			tion or soren	ess in throat		
4.3	Symptoms of Overexposure:	Ingestion:	If product is swallowed, may cause gastrointestinal distu						
		Eyes:	Exposure to fumes/vapors may cause eye irritation. Sitching, irritation and watering.		of overexpos	sure may incl	ude redness		
		<u>Skin</u> :	May be irritating to skin. The product can cause allergi some sensitive individuals.	c skin read	ctions (e.g., r	ashes, welts,	dermatitis) ir		
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pu nose and respiratory tract. Additionally, high concentrate headaches and nausea.						
4.4	Acute Health Effects:		ritation to eyes and skin near affected areas. Additionally wheezing, shortness of breath, impaired pulmonary fund						
4.5	Chronic Health Effects:		ergic dermatitis in some sensitive individuals.						
4.6	Target Organs:	Eyes, Skin, I	Respiratory System, Central Nervous System (CNS).						
4.7	Medical Conditions Aggravated by Exposure:		dermatitis, other skin conditions, and disorders of the				1		
	Aggravated by Exposure.		as (eyes, skin) or impaired kidney function may be more	FLAMM.	ABILITY		3		
		susceptible	to the effects of this substance.	PHYSIC	AL HAZAR	DS	0		
				PROTE	CTIVE EQU	IPMENT	В		
				EYES	SKIN				
			5. FIREFIGHTING MEASURES						
5.1	Fire & Explosion Hazards:	above 120 ° hazards who may rupture Keep contain from heat, I temperature	LE AEROSOL. Level 2 Aerosol (NFPA 30B). Aerosols F. Cool uninvolved containers to prevent possible bursting en bursting. If aerosols are bursting, stay clear until burst e and release flammable liquids or/or exposed gases if ners cool by spraying them with water until the fire has be it cigarettes, sparks & open flame. Keep container closes, may produce hazardous decomposition products such distribution (e.g., NO _x) and smoke.	. Aerosols ing is comexposed to extinguised. When	may be projected by the heat of shed. Keep a exposed to	ectile iners fire. away high	3		
5.2	Extinguishing Methods:		n, CO ₂ , Dry Chemical, Halon (if authorized)				U		
5.3	Firefighting Procedures:	demand) an spray to coo fire control of Firefighters	fire, wear MSHA/NIOSH approved self-contained bread full protective gear. Keep containers cool until well aft of fire-exposed surfaces and to protect personal. Fight fire or dilution from entering sewers, drains, drinking water supmust use full bunker gear including NIOSH-approved posparatus to protect against potential hazardous combustion deficiencies.	er the fire upwind. P oly, or any itive press	is out. Üse varevent runoff Inatural water Inatural water	water from way. ained			



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision Date: 7/2/2020 SDS Revision: 1.2 6. ACCIDENTAL RELEASE MEASURES Spills Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water. 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. Special Precautions Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION NOHSC OTHER Exposure Limits: ppm (mg/m³) CHEMICAL NAME(S) TLV STEL ES-TWA ES-STEL ES-PEAK STEL IDLH ETHANOL (SD ALCOHOL 40B) 1000 3000 1000 1800 NF 1000 1900 3300 8.2 Ventilation & Engineering Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the Controls: handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eyewash station). Respiratory Protection: 8.3 No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia. 8.4 Eye Protection: Use gloves constructed of chemical-resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, or the EU member states. Hand Protection: 8.5 However, no special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA 8.6 Body Protection: No special respiratory protection is required under typical circumstances of use or handling. necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Clear yellow liquid. Aerosol. 92 Odor: Tropical/fruity with alcohol odor. 9.3 Odor Threshold: NA 9.4 pH: NA Melting Point/Freezing Point: 9.5 NA 9.6 Initial Boiling Point/Boiling NA 9.7 Flashpoint NA 9.8 Upper/Lower Flammability NA Limits: 99 Vapor Pressure: NA 9.10 Vapor Density NA 9.11 Relative Density: 0.88-0.90 Solubility 9.12 Insoluble 9.13 Partition Coefficient (log Pow): NA 9.14 Autoignition Temperature: NA 9.15 Decomposition Temperature: NA 9.16 Viscosity: NΑ Other Information: 9.17 NA



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		10. STABILITY & REACTIVITY
10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon and nitrogen.
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight. Avoid freezing.
10.5	Incompatible Substances:	Strong acids, strong bases, strong oxidizing and reducing agents.
		44 TOVICOLOGICAL INFORMATION
11.1	Routes of Entry:	11. TOXICOLOGICAL INFORMATION Inhalation: NO Absorption: YES Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature,
	,	available for some of the components of the product, but are not presented in this document.
11.3	Acute Toxicity:	See Section 4.4.
11.4	Chronic Toxicity:	See Section 4.5.
11.5	Suspected Carcinogen:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive hard
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
11.7	Irritancy of Product:	See Section 4.3.
11.8	Biological Exposure Indices:	NE NE
11.9	Physician Recommendations:	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	The components of this product will slowly degrade over time into a variety of organic compounds.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	Product is expected to rapidly disperse in the aquatic environment.
		40 DIODOCAL CONCIDEDATIONS
		13 DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	13. DISPOSAL CONSIDERATIONS Review current local state and federal laws codes statutes and regulations to determine current status and appropria
13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, as
13.1	Waste Disposal: Special Considerations:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria
	·	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or prop disposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001
13.2	Special Considerations:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or propidisposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001 14. TRANSPORTATION INFORMATION
13.2 The I	Special Considerations: Dasic description (ID Number, be required by 49 CFR, IATA	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or prop disposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001
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13.2 The l	Special Considerations: Dasic description (ID Number, be required by 49 CFR, IATA	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or prop disposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001 14. TRANSPORTATION INFORMATION proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information (ICAO, IMDG and the CTDGR. CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L)
13.2 The l may 14.1	Special Considerations: Dasic description (ID Number, be required by 49 CFR, IATA 49 CFR (GND):	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or prop disposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001 14. TRANSPORTATION INFORMATION proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information/ICAO, IMDG and the CTDGR. CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
13.2 The l may 14.1	Special Considerations: Dasic description (ID Number, be required by 49 CFR, IATA 49 CFR (GND): IATA (AIR):	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper disposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001 14. TRANSPORTATION INFORMATION proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information/ICAO, IMDG and the CTDGR. CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L)
The may 14.1 14.2 14.3	Special Considerations: Dasic description (ID Number, be required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN):	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper disposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001 14. TRANSPORTATION INFORMATION proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information (ICAO, IMDG and the CTDGR. CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
The may 14.1 14.2 14.3	Special Considerations: Dasic description (ID Number, be required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND):	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropria disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, at federal laws and regulations. Contact the federal, state or provincial environmental authority to determine suitability for recycling and or properties of disposal requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001 14. TRANSPORTATION INFORMATION proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information/ICAO, IMDG and the CTDGR. CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/20 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)



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	7 20.11	97 (1 2) (1		3B-036				
Prep	ared to OSHA, ACC, ANS	SI, WHSR, WHMIS, EU & GHS Standards	SDS Revision: 1.2	SDS Revision Date: 7/2/2020				
		15. REGULATORY						
15.1	SARA Reporting							
	Requirements:	This product does not contain any substances su	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.					
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quanti	ties for the components of this pro-	duct.				
15.3	TSCA Inventory Status:	The components of this product are listed on the	TSCA Inventory.					
15.4	CERCLA Reportable Quantity (RQ):	NA	IA .					
15.5	Other Federal Requirements:	This material does not contain any hazardous air pollutants under the CWA. None of the component	•	,				
15.6	Other Canadian Regulations:	This product has been classified according to Regulations (CPR) and the SDS contains all components of this product are listed on the DS are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)	of the information required by	the CPR. The				
15.7	State Regulatory Information:	Ethanol is found on the following state criteria Substances List (MA), Minnesota Hazardous Su Right-to-Know List (PA), and Washington Permis No ingredients in this product, present in a cor criteria lists: California Proposition 65 (CA65), List (FL), Massachusetts Hazardous Substances Substances List (MN), New Jersey Right-to-Know List (PA). Washington Permissible	ubstances List (MN), New Jersey I sible Exposures List (WA). Incentration of 1.0% or greater, ar Delaware Air Quality Managemen List (MA), Michigan Critical Substow List (NJ), New York Hazardous	Right-to-Know List (NJ), Pennsylvania re listed on any of the following state at List (DE), Florida Toxic Substances tances List (MI), Minnesota Hazardous s Substances List (NY), Pennsylvania				
15.8	Other Requirements:	Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm						
		For more information go to www.P65Warnings.ca 16. OTHER INF ()						
16.1	Other Information:	WARNING! FLAMMABLE AEROSOL. PR SERIOUS EYE IRRITATION. MAY CAUSE AN heat, hot surfaces, sparks, open flames and oth ignition source. Do not pierce or burn, even aft exposed skin areas with soap and warm thorou out of the workplace. Wear protective gloves/e irritation or rash occurs: Get medical advice/att Remove contact lenses, if present and easy advice/attention. Take off contaminated clothing Chemical, Halon (if authorized), to extinguish. not expose to temperatures exceeding 50 °C (12)	ALLERGIC SKIN REACTION. User ignition sources. No smoking. er use. Avoid breathing fume/gas ghly after handling. Contaminated yewear. IF ON SKIN: Wash with tention. IF IN EYES: Rinse cauting to do. Continue rinsing. If g and wash it before reuse. In cast Store in a well-ventilated place.	Jse only as directed. Keep away from Do not spray on open flame or other s/mist/vapors/spray. Wash hands and d work clothing should not be allowed plenty warm water and soap. If skin ously with water for several minutes. Eye irritation persists get medical se of fire: Use Water, Foam, CO ₂ , Dry Keep cool. Protect from sunlight. Do				
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	,					
16.3	Disclaimer:							
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	Pagun					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate ShipMate Dangerous Goods Training & Consulting					



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.2

SDS Revision Date: 7/2/2020

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH American Conference on Governmental Industrial Hygienists				
IDLH Immediately Dangerous to Life and Health				
NOHSC National Occupational Health and Safety Commission (Australia)				
OSHA U.S. Occupational Safety and Health Administration				
PEL Permissible Exposure Limit				
STEL Short Term Exposure Limit				
TLV Threshold Limit Value				
TWA Time Weighted Average				

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard			
1	1 Slight Hazard			
2	Moderate Hazard			
3	Severe Hazard			
4	Extreme Hazard			



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Ε			
F		The state of the s	

G						
Н						
ı						
J						
K	G		M			
Х	X Consult your supervisor or SOPs for special handling directions.					



OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:								
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition							
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source							
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source							

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \ \
₩	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System						
DOT	U.S. Department of Transportation						
TC	TC Transport Canada						
EPA	EPA U.S. Environmental Protection Agency						
DSL	DSL Canadian Domestic Substance List						
NDSL	Canadian Non-Domestic Substance List						
PSL	Canadian Priority Substances List						
TSCA	U.S. Toxic Substance Control Act						
EU	European Union (European Union Directive 67/548/EEC)						
WGK	Wassergefährdungsklassen (German Water Hazard Class)						

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	®		(2)	Θ	(%)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

	③		\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



Page 1 of 6 **SB-044**

	daled to OSHA, ACC, ANG	71, 1111011, 1111		o tarraarao			000110	VISIOII. I.		000	Revision L	- ato. 0	22,2010
		1.	PRODUC	T & COM	PANY	IDEN	TIFIC	ATIO	N				
1.1	Product Name:		M SPF50										
1.2	Chemical Name:	Aqueous Sol		I AOL LO	711014								
1.3	Synonyms:	SB#110											
1.4	Trade Names:		Sun Bum SPF50 Face Lotion										
1.5	Product Uses & Restrictions:	Personal Sur											
1.6	Distributor's Name:	Sun Bum LL	•										
1.7	Distributor's Address:		Hwy 101, Encir	nitas. CA 920	24 USA								
1.8	Emergency Phone:		(801) 629-06			253 (C	N1152	22)					
1.9	Business Phone / Fax:	+1 (321) 255	· /		5) 555 5	200 (0		,					
		. (0=1/=00											
				AZARDS									
2.1	Hazard Identification:		t is NOT class										rding to th
			criteria of Aust		t & Regula	ations an	d Austra	alian Dan	gerous	Good	ls (ADG) Co	ode.	
			CAUSES EYE	IRRITATION.									
0.0	Labal Flancasta		n: Eye Irrit 2B										
2.2	Label Elements:		ments (H): H32										
			y Statements (F										
			cautiously with Continue rinsin										
			If skin irritat										
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2.3	Other Warnings:	KEEP OUT (OF REACH OF	CHILDREN.									
	•	•											
		3. C	OMPOSIT	ION & IN	GREDI	ENT I	NFO	RMAT	ION				
							1			IMITS IN	I AIR (mg/m³)		
						ACGII		NOHSC			OSHA		
						ppm		ppm			ppm	_	
СНЕМ	ICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV S	TEL TW		ES- PEAK	PEL	STEL IDLI	4	OTHER
NATE		7732-18-5	ZC0110000	231-791-2	75-100		NA N		NF	NA	NA NA		
*****			INA	1000 050 0	1	I NIA I I	NA N	E I NE	NE	NA	NA NA	1	
								F NF	NF	INA			
OCTO	CRYLENE	6197-30-4 Ag Chronic 1: I		228-250-8	5-25	NA I	107.						
		6197-30-4 Aq. Chronic 1; I 118-56-9		204-260-8	5-25		NA N	F NF	NF	NA	NA NA		
	OCRYLENE OSALATE	Aq. Chronic 1; I 118-56-9	1410 NA	204-260-8	5-25	NA	NA NI		NF	NA	NA NA		
НОМО		Aq. Chronic 1; I	H410			NA	•						
HOMO	OSALATE	Aq. Chronic 1; I 118-56-9 118-60-5 70356-09-1	1410 NA NA NA	204-260-8	5-25	NA NA	NA NI	F NF	NF	NA	NA NA		
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HOMO DOTIS AVOB BUTY GLYC HYDF STYR COPC VP/HE BEHE CAPR	DSALATE SALATE SENZONE LOCTYL SALICYLATE EERYL STEARATE RATED SILICA EENE/ACRYLATES DLYMER EXADECENE COPOLYMER ENYL ALCOHOL	Aq. Chronic 1; I 118-56-9 118-60-5 70356-09-1 Aq. Chronic 4; I 190085-41-7 Aq. Chronic 1 85666-92-8 112926-00-8 9010-92-8 32440-50-9 661-19-8 128-37-0 17955-88-3 9006-65-9 Eye Irrit. 2A; H3 14433-76-2 Skin Irrit. 2, Eye	1410	204-260-8 204-263-4 274-581-6 NA NA 231-545-4 NA NA 211-546-6 204-881-4 241-881-3 NA 238-405-1 E 3, Aq. Chronic	5-25 3-7 1-5 1-5 1-5 1-5 1-5 1-5 < 1.0 < 1.0 < 1.0 < 1.0 < 3; H315, H	NA	NA NI	F NF	NF	NA	NA N		NIOSH
HOMO OCTIS AVOB BUTY GLYC HYDF STYR COPC VP/HE BEHE CAPR DIME	DSALATE SALATE SENZONE LOCTYL SALICYLATE SERYL STEARATE RATED SILICA SENE/ACRYLATES DLYMER EXADECENE COPOLYMER SINYL ALCOHOL RYLYL METHICONE THICONE	Aq. Chronic 1; I 118-56-9 118-60-5 70356-09-1 Aq. Chronic 4; I 190085-41-7 Aq. Chronic 1 85666-92-8 112926-00-8 9010-92-8 32440-50-9 661-19-8 128-37-0 17955-88-3 9006-65-9 Eye Irrit. 2A; H3	1410	204-260-8 204-263-4 274-581-6 NA NA NA NA NA 231-545-4 NA NA 211-546-6 204-881-4 241-881-3 NA	5-25 3-7 1-5 1-5 1-5 1-5 1-5 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 <	NA	NA NI	F NF	NF	NA	NA N		NIOSH
HOMO DOCTIS AVOB BUTY GLYC HYDF STYRE COPC VP/HE BEHE CAPE DIME	DSALATE SALATE SALATE SENZONE LOCTYL SALICYLATE SERYL STEARATE RATED SILICA SENE/ACRYLATES DLYMER EXADECENE COPOLYMER ENYL ALCOHOL RYLYL METHICONE THICONE THYL CAPRAMIDE DIUM EDTA	Aq. Chronic 1; I 118-56-9 118-60-5 70356-09-1 Aq. Chronic 4; I 190085-41-7 Aq. Chronic 1 85666-92-8 112926-00-8 9010-92-8 32440-50-9 661-19-8 128-37-0 17955-88-3 9006-65-9 Eye Irrit. 2A; H3 14433-76-2 Skin Irrit. 2, Eye 6381-92-6	1410	204-260-8 204-263-4 274-581-6 NA NA 231-545-4 NA NA 211-546-6 204-881-4 241-881-3 NA 238-405-1 E 3, Aq. Chronic 205-358-3	5-25 3-7 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	NA	NA NI	F NF	NF	NA	NA N		NIOSH
HOMO OCTIS AVOB BUTY GLYC GLYC HYDF STYRR COPC OPC HYDF BEHE BHT CAPR DIME DIME	DSALATE SALATE SENZONE CLOCTYL SALICYLATE SERYL STEARATE RATED SILICA SENE/ACRYLATES DLYMER EXADECENE COPOLYMER ENYL ALCOHOL RYLYL METHICONE THICONE THYL CAPRAMIDE	Aq. Chronic 1; I 118-56-9 118-60-5 70356-09-1 Aq. Chronic 4; I 190085-41-7 Aq. Chronic 1 85666-92-8 112926-00-8 9010-92-8 32440-50-9 661-19-8 128-37-0 17955-88-3 9006-65-9 Eye Irrit. 2A; H3 14433-76-2 Skin Irrit. 2, Eye	1410	204-260-8 204-263-4 274-581-6 NA NA 231-545-4 NA NA 211-546-6 204-881-4 241-881-3 NA 238-405-1 E 3, Aq. Chronic	5-25 3-7 1-5 1-5 1-5 1-5 1-5 1-5 < 1.0 < 1.0 < 1.0 < 1.0 < 3; H315, F	NA	NA NI	F NF	NF	NA	NA N		NIOSH
HOMO OCTIS AVOB BUTY GLYC HYDF STYR COPC VP/HE BEHE BHT CAPR DIME DISOI	DSALATE SALATE SALATE SENZONE LOCTYL SALICYLATE SERYL STEARATE RATED SILICA SENE/ACRYLATES DLYMER EXADECENE COPOLYMER ENYL ALCOHOL RYLYL METHICONE THICONE THYL CAPRAMIDE DIUM EDTA	Aq. Chronic 1; I 118-56-9 118-60-5 70356-09-1 Aq. Chronic 4; I 190085-41-7 Aq. Chronic 1 85666-92-8 112926-00-8 112926-00-8 112926-00-8 112926-00-8 112926-00-8 112926-00-8 112926-00-8 22440-50-9 661-19-8 128-37-0 17955-88-3 9006-65-9 Eye Irrit. 2A; H3 14433-76-2 Skin Irrit. 2, Eye 6381-92-6 22047-49-0 70445-33-9	1410	204-260-8 204-263-4 274-581-6 NA NA 231-545-4 NA NA 211-546-6 204-881-4 241-881-3 NA 238-405-1 E 3, Aq. Chronic 205-358-3 244-754-0 408-080-2	5-25 3-7 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	NA	NA NI	F NF	NF	NA	NA N		NIOSH



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							ORN		EXPC	SURFI	IMITS II	N AIR (m	ıa/m³\		
						AC	GIH		NOHSC			OSHA			
						-	om .		ppm			ppm			
								ES-	ES-	ES-					
CHEM	ICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	ОТ	HER
METH	HYISOTHIAZOLINONE	2682-20-4	NA	220-239-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
DEC	100 STEARATE	9004-99-3	MD0907300	618-405-1	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
I LO-	100 OTEAINTE	Skin Irrit. 1, Ski	n Sens. 2			1			1			ı	ı		
POLY	'AMINOPROPYL	32289-58-0 27083-27-8 28757- 47-3	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
BIGU	ANIDE	33029-32-0													
POLY	ESTER-8	25038-59-9	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
SODI	UM POLYACRYLATE	9003-04-7	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TOC	PHERYL ACETATE	7695-91-2	GA8747000	231-710-0	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRIDI	ECETH-6	24938-91-8 69011-36-5	YD4571000 NA	607-463-3 500-241-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRIM	ETHYLSILOXYSILICATE	56275-01-5	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
XANT	HAN GUM	11138-66-2	NA	234-394-2	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA		
4.1	First Aid:	T		FIRST A											
		Ingestion: If ingested, DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician. Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough													
		Skin:	washing of the physician imn	ne affected an nediately.	ea with so										
	E"	Inhalation:		m to fresh air a											
4.2	Effects of Exposure:	Ingestion: Eyes:		wallowed, may ritating to the							clude	rednes	ss, itchi	ing, irrita	ition an
		Skin:	None expecte	ed. In some s itis) in rare ins		dividua	ls, the	produ	ct can	cause	allerg	ic skin	reaction	ons (e.g.,	, rashe:
		Inhalation:	None expecte	,											
4.3	Symptoms of Overexposure:		e in eyes may e may include r	,	,	_		•		e sen	sitive	individ	uals, s	ymptoms	s of ski
4.4	Acute Health Effects:		tation to eyes.		U /					skin n	ear af	fected	areas.		
4.5	Chronic Health Effects:		r chronic health												
4.6	Target Organs:	Eyes, Skin			•										
4.7	Medical Conditions	Pre-existing	dermatitis, oth	er skin condi	tions, and	disord	ers of	the	HEAL	.TH					1
	Aggravated by Exposure:	target organs	s (eyes, skin).						FLAN	ИМАВ	ILITY	,			0
								_				ARDS	•		0
								_					MENT		
								-			V C C	WOIL.	AITIN I	1	Α
									EYES						
			5. F	IREFIGH [*]	TING M	EAS	SURI	ES							
5.1	Fire & Explosion Hazards:		is non-flamma on products su												
5.2	Extinguishing Methods:		CO. Dry Cho	mical									\dashv		
5.3	Firefighting Procedures:		, CO ₂ , Dry Che fire, wear MS		nnroved o	elf-con	tained	hreat	hing f	annara	tue /r	recon	re-	0	
5.5	r nongriding i rocedures.	demand) and	full protective		containers	cool ı	until w	ell afte	r the f	ire is c	out. Ü	se wat	ter	1	0
		fire control of	r dilution from e	entering sewer	rs, drains, d	drinkin	g wate	r supp	iy, or a	any na	tural w	aterwa	ay.		



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.1

SDS Revision Date: 8/22/2019

		6. ACCIDE	NTA	L RE	LEASE	MEAS	SURES					
6.1	Spills:	Before cleaning any spill or Equipment (PPE). For small spills (e.g., < 1 gall equipment (e.g., goggles, glov container(s) for disposal. Dispareas and outside of container thoroughly before reuse.	on (3.8 res). R	L)) or <u>l</u> lemove properly	large spills spilled may in accord	s (e.g., ≥ 1 aterial with dance with	l gallon (3. absorbent local, state	8 L)), w materia and fe	ear appal and personal deral re	oropriate lace into gulations	personal protective appropriate closed b. Wash all affected	
		7. HANDLIN	G & S	STOF	RAGE	NFOR	MATIO	V				
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke w (e.g., ≥ 1 gallon (3.8 L)) of this	hile ha	ndling t	his produc	ct. Upon o	completion horoughly w	of work	activiti p and w	es involv ater.	ring large quantities	
7.2	Storage & Handling:	Use and store in a cool, dry, heat and open flames.									way from excessive	
7.3	Special Precautions:	Spilled material may present a	slipping	g hazard	d if left una	ttended. (Clean all sp	ills pron	nptly.			
		8. EXPOSURE CON	ITRO	DLS 8	R PERS	SONAL	PROT	ECTI	ON			
8.1	Exposure Limits:		AC		NOHSC				OSHA OTHER			
	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		HYDRATED SILICA	(2)	NA	10	NF	NF	(6)	NA	NA	(2) NIOSH	
8.2	Ventilation & Engineering Controls:	When working with large quant that an eyewash station, sink o		•	· •		,	0 /	al exhau	ıst ventil	ation, fans). Ensure	
8.3	Respiratory Protection:	No special respiratory protect necessary, use only respirato §1910.134, or applicable U.S provinces, E.C. member states	ry prot S. state	ection a	authorized	per U.S.	OSHA's re	equirem	ent in	29 CFR		
8.4	Eye Protection:	quantities (e.g., ≥ 1 gallon (3.6	Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate									
8.5	Hand Protection:	If anticipated that prolonged & or rubber gloves for routine inc appropriate standards of Cana-	ustrial	use. If i	necessary	, refer to U						
8.6	Body Protection:	However, no special body prot necessary, refer to appropriate										



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		9. PHYSICAL & CHEMICAL PROPERTIES
9.1	Appearance:	Smooth, white lotion.
9.2	Odor:	Banana/Vanilla odor.
9.3	Odor Threshold:	NA NA
9.4	pH:	5.50-6.50
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	ND
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA NA
9.9	Vapor Pressure:	NA NA
9.10	Vapor Density:	NA NA
9.11	Relative Density:	1.00-1.03
9.12	Solubility:	Moderately Soluble
9.13	Partition Coefficient (log Pow):	NA NA
9.14	Autoignition Temperature:	NA NA
9.15	Decomposition Temperature:	NA NA
9.16	Viscosity:	15,000-35,000 cPs
9.17	Other Information:	NA
		40 OTABILITY O BEACTIVITY
10.1	Stability:	10. STABILITY & REACTIVITY
	Hazardous Decomposition	This product is stable.
10.2	Products:	Oxides of carbon (CO, CO ₂) and nitrogen (NO _x).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat. Extreme temperatures.
10.5	Incompatible Substances:	Strong oxidizing agents.
		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: NO Absorption: YES Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product, but are not presented in this document.
11.3	Acute Toxicity:	See Section 4.4.
11.4	Chronic Toxicity:	See Section 4.5.
11.5	Suspected Carcinogen:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
11.7	Irritancy of Product:	See Section 4.3
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product. There is no specific data available for this product.
12.3	Effects on Aquatic Life:	The product itself has not been tested as a whole. There is no specific data available for this product.
		12 DISDOSAL CONSIDERATIONS
13.1	Waste Disposal:	13. DISPOSAL CONSIDERATIONS Dispose of in accordance with federal, state and local regulations.
13.1	Special Considerations:	NA
	2 _F 20101 001101001010.	IVA



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.1

SDS Revision Date: 8/22/2019

Prepa	ared to USHA, ACC, ANS	SI, WHSR, WHMIS, EU & GHS Standards	SDS Revision: 1.1	SDS Revision Date: 8/22/2019					
		14. TRANSPORTATIO							
		, proper shipping name, hazard class & division, packing gi /ICAO, IMDG and the CTDGR.	roup) is shown for each mode of transp	portation. Additional descriptive information					
14.1	49 CFR (GND):	NOT REGULATED							
14.2	IATA (AIR):	NOT REGULATED							
14.3	IMDG (OCN):	NOT REGULATED							
14.4	TDGR (Canadian GND):	NOT REGULATED							
14.5	ADR/RID (EU):	NOT REGULATED							
14.6	SCT (MEXICO):	NOT REGULATED							
14.7	ADGR (AUS):	NOT REGULATED							
		15. REGULATORY I	NFORMATION						
15.1	SARA Reporting Requirements:	This product does not contain any substances su	bject to SARA Title III, Section 31	3 reporting requirements.					
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantit	ies for the components of this pro-	duct.					
15.3	TSCA Inventory Status:	The components of this product are listed on the	TSCA Inventory.						
15.4	CERCLA Reportable Quantity (RQ):	NA .	•						
15.5	Other Federal Requirements:	This product complies with the appropriate sec (Cosmetics). This material does not contain any listed as priority pollutants under the CWA. Non the CWA.	hazardous air pollutants. None	of the components in this product are					
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.							
15.7	State Regulatory Information:	None of the ingredients in this product, present is state criteria lists: California Proposition 65 Substances List (FL), Massachusetts Hazardou Minnesota Hazardous Substances List (MN), New (NY), Pennsylvania Right-to-Know List (PA), V Substances List (WI). This product does not conother reproductive harm.	(CA65), Delaware Air Quality Nous Substances List (MA), Mic Nous Substances List (MA), Mic Nous Jersey Right-to-Know List (NJ), Nashington Permissible Exposur	Management List (DE), Florida Toxic higan Critical Substances List (MI), New York Hazardous Substances List res List (WA), Wisconsin Hazardous					
15.8	Other Requirements:	This product does not contain any chemicals known For more information go to www.P65Warnings.ca		use cancer or other reproductive harm.					
		16. OTHER INFO							
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. For e case of contact with eyes, rinse immediately with persists: Get medical advice/attention. KEEP OUT OF REACH OF CHILDREN.							
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.							
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to O government regulations must be reviewed for a knowledge, the information contained herein is completeness is not guaranteed and no warra information contained herein relates only to the scomponent properties must be considered. Da edition.	applicability to this product. To the reliable and accurate as of this conties of any type, either expressible product(s). If this product(s)	the best of ShipMate's & Sun Bum's date; however, accuracy, suitability or ssed or implied, are provided. The s) is combined with other materials, all					
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	@ SUN	j					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate* Dangerous Goods Training & Consulting						



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.1

SDS Revision Date: 8/22/2019

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

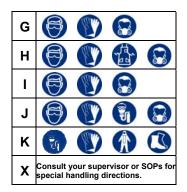
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard			
1	Slight Hazard			
2	Moderate Hazard			
3	Severe Hazard			
4	Extreme Hazard			



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Ε			
F		The state of the s	





OTHER STANDARD ABBREVIATIONS:

_	2 : :
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:				
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition			
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	\ \
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \
W	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TCo, LCio, & LCo	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System				
DOT	U.S. Department of Transportation				
TC	Transport Canada				
EPA	U.S. Environmental Protection Agency				
DSL	Canadian Domestic Substance List				
NDSL	Canadian Non-Domestic Substance List				
PSL	Canadian Priority Substances List				
TSCA	U.S. Toxic Substance Control Act				
EU	European Union (European Union Directive 67/548/EEC)				
WGK	Wassergefährdungsklassen (German Water Hazard Class)				

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	((2)		Θ	(%)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

	③		\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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	, , , , , , , , , , , , , , , , , , , ,	- , - ,		3 Stariuarus			*							0/22/2019
		1	PRODUC	T & CON	ΙΡΔΝΥ	IDE	NTIE	ICΔT	ΓΙΟΝ	l				
1.1	Product Name:		JM SPF50					IOA						
1.2	Chemical Name:	Waxy Stick	, ivi	MIIIAEINA	LIAU	_ 01	IOIX							
1.3	Synonyms:	SB#177												
1.4	Trade Names:		PF50 Mineral F	ace Stick										
1.5	Product Uses & Restrictions:		Personal Sundry											
1.6	Distributor's Name:		un Bum LLC											
1.7	Distributor's Address:		144 S Coast Hwy 101, Encinitas, CA 92024 USA											
1.8	Emergency Phone:		PERS +1 (801) 629-0667 / +1 (800) 633-8253 (CN11522)											
1.9	Business Phone / Fax:	+1 (321) 255			, , , , ,		<u> </u>							
			2 H	AZARDS	IDENT	IFIC	ΔΤΙ)N						
2.1	Hazard Identification:	WARNING!	CAUSES EYE			11 10	<u> </u>	/11						
		_	n: Eye Irrit. 2B											
2.2	Label Elements:	Hazard State	ements (H): H3	20 – Causes e	ye irritatior	١.								
		Precautiona	ry Statements	(P): P264 – W	ash thorou	ghly af	ter har	ndling.	P305+	P351-	+P338	3 – IF I	N	
			e cautiously w										nd	
0.0	Oth an Manusius		Continue rinsin	-	ა – It eye ir	ritation	persis	ts get n	nedical	advid	e/atte	ention.		
2.3	Other Warnings:	KEEP OUT	OF REACH OF	CHILDREN.										
			01400017		0050									
		3. C	OMPOSIT	ION & IN	GREDI	ENI	INF	ORM			MITO IN	LAID (3\	
						AC	GIH	N	IOHSC	UKE LII	WII S IN	I AIR (mg	g/m [*])	
							om .		ppm			ppm		
								ES-	ES-	ES-				
HEMI	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL			PEAK	PEL	STEL	IDLH	OTHER
INC (OXIDE	1314-13-2	NA q. Chronic 1; H40	233-466-0	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
2000	S NUCIFERA (COCONUT)	8001-31-8	GG6040000	232-282-8	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
)IL	O NOON LIVA (COCONOT)	0001010	000010000	202 202 0	10 20	1471	100				100	1 1 1 1	147 (
	NTHES ALBA	169407-13-5	NA	NA	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
	DOWFOAM) SEED OIL	2004.00.4	Tara	1000 070 0	1= 0=	1		T	N.E.	N= 1				
	1 USITATISSIMUM EED) SEED OIL	8001-26-1	NA	232-278-6	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
	A SATIVA (RICE BRAN)	8016-60-2	NA	232-409-7	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
VAX	,				•	•		•					•	
	EA GRATISSIMA CADO) OIL	8024-32-6	CL2680000	232-428-0										
AVUC				LOL ILO O	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
	DADO) OIL	100095 41 7	INIA		,	1			1					
BUTYI	LOCTYL SALICYLATE	190085-41-7 Ag Chronic 1	NA	NA NA	1-5	NA NA	NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	
BUTYF	LOCTYL SALICYLATE ROSPERMUM PARKII	190085-41-7 Aq. Chronic 1 194043-92-0	NA NA		,	1			1					
BUTYF	LOCTYL SALICYLATE ROSPERMUM PARKII N) BUTTER	Aq. Chronic 1 194043-92-0	NA	NA 293-515-7	1-5	NA NA	NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	
BUTYI SHEA CARTI	LOCTYL SALICYLATE ROSPERMUM PARKII	Aq. Chronic 1		NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
BUTYI SHEA CARTI SAFF	LOCTYL SALICYLATE ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM	Aq. Chronic 1 194043-92-0	NA	NA 293-515-7	1-5	NA NA	NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	
BUTYF SHEA CARTI SAFF COPE	LOCTYL SALICYLATE ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM LOWER) SEED OIL	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9	NA VN2230000	NA 293-515-7 232-276-5 232-399-4	1-5 1-5 1-5 1-5	NA NA NA	NA NA NA	NF NF NF	NF NF	NF NF NF	NA NA NA	NA NA NA	NA NA NA NA	
BUTYI SHEA CARTI SAFF COPE CARN	LOCTYL SALICYLATE ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA	Aq. Chronic 1 194043-92-0 8001-23-8	NA VN2230000	NA 293-515-7 232-276-5	1-5	NA NA NA	NA NA NA	NF NF	NF NF	NF NF	NA NA NA	NA NA NA	NA NA NA	
BUTYI SHEA CARTI SAFF COPE CARN	COCTYL SALICYLATE ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA NAUBA) WAX	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA	NA	NA 293-515-7 232-276-5 232-399-4 NA	1-5 1-5 1-5 1-5 1-5	NA NA NA NA	NA NA NA NA	NF NF NF NF	NF NF NF	NF NF NF NF	NA NA NA	NA NA NA NA	NA NA NA NA	
BUTYF SHEA CARTI SAFF COPE CARN	COCTYL SALICYLATE ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA NAUBA) WAX	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9	NA VN2230000	NA 293-515-7 232-276-5 232-399-4	1-5 1-5 1-5 1-5	NA NA NA	NA NA NA	NF NF NF	NF NF	NF NF NF	NA NA NA	NA NA NA	NA NA NA NA	
BUTYF SHEA CARTI SAFF COPE CARN FRAGI	ROSPERMUM PARKII A) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA HANUBA) WAX RANCE	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA	NA	NA 293-515-7 232-276-5 232-399-4 NA	1-5 1-5 1-5 1-5 1-5	NA NA NA NA	NA NA NA NA	NF NF NF NF	NF NF NF	NF NF NF NF	NA NA NA	NA NA NA NA	NA NA NA NA	
BUTYF SHEA CARTI SAFF COPE CARN FRAGI	ROSPERMUM PARKII A) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA HAMUBA) WAX RANCE	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA 11042-64-1	NA VN2230000 NA NA NA NA	NA 293-515-7 232-276-5 232-399-4 NA 600-960-6 NA	1-5	NA NA NA NA NA	NA NA NA NA NA NA	NF NF NF NF NF	NF NF NF NF	NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA NA NA	
BUTYF SHEA CARTI SAFF COPE CARN FRAGI DRYZ	ROSPERMUM PARKII A) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA HANDE HAN	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA 11042-64-1	NA VN2230000 NA NA NA	NA 293-515-7 232-276-5 232-399-4 NA 600-960-6	1-5 1-5 1-5 1-5 1-5 1-5	NA NA NA NA	NA NA NA NA NA	NF NF NF NF NF	NF NF NF NF	NF NF NF NF	NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA NA NA	
BUTYF SHEA CARTI SAFF COPE CARN FRAGI DRYZ	ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA NAUBA) WAX RANCE ANOL	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA 11042-64-1 12198-93-5 84649-99-0	NA VN2230000 NA NA NA NA	NA 293-515-7 232-276-5 232-399-4 NA 600-960-6 NA 283-480-6	1-5	NA NA NA NA NA	NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	
BUTYPE SHEAD CARTI SAFF COPE CARN FRAGI DRYZ	ROSPERMUM PARKII A) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA HANDE HAN	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA 11042-64-1 12198-93-5	NA VN2230000 NA NA NA NA	NA 293-515-7 232-276-5 232-399-4 NA 600-960-6 NA	1-5	NA NA NA NA NA	NA NA NA NA NA NA	NF NF NF NF NF	NF NF NF NF	NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA NA NA	
BUTYF SHEA CARTI SAFF COPE CCARN FRAGI DZOK THEOI SEED	ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA NAUBA) WAX RANCE ANOL ERITE BROMA CACAO (COCOA) BUTTER	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA 11042-64-1 12198-93-5 84649-99-0	NA VN2230000 NA NA NA NA	NA 293-515-7 232-276-5 232-399-4 NA 600-960-6 NA 283-480-6	1-5	NA NA NA NA NA	NA NA NA NA NA NA NA	NF N	NF N	NF NF NF NF	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	
BUTYF SHEA CARTII SAFF COPE CARN FRAGI DRYZ DZOK THEOI SEED	COCTYL SALICYLATE ROSPERMUM PARKII N) BUTTER HAMU TINCTORIUM LOWER) SEED OIL RNICIA CERIFERA NAUBA) WAX RANCE ANOL ERITE BROMA CACAO (COCOA) BUTTER	Aq. Chronic 1 194043-92-0 8001-23-8 8015-86-9 NA 11042-64-1 12198-93-5 84649-99-0 23089-26-1	NA VN2230000 NA NA NA NA NA	NA 293-515-7 232-276-5 232-399-4 NA 600-960-6 NA 283-480-6 245-423-3	1-5	NA NA NA NA NA	NA NA NA NA NA NA	NF N	NF NF NF NF NF NF NF NF	NF N	NA	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.3 SDS Revision Date: 8/22/2019 4. FIRST AID MEASURES 4.1 First Aid: DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center or local emergency telephone Ingestion: number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. Eves: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention. Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek Skin: prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned. Inhalation: Remove victim to fresh air at once. Effects of Exposure: 4.2 If product is swallowed, may cause nausea, vomiting and/or diarrhea. Ingestion: Eyes: Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin in some sensitive individuals. Skin: Inhalation: None expected. 4.3 Symptoms of Overexposure: Nausea, intestinal discomfort, vomiting and/or diarrhea. Ingestion: Overexposure in eyes may cause redness, itching and watering. Eyes: Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product Skin: can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Acute Health Effects: 4.4 Moderate irritation to eyes. Moderate irritation to skin near affected areas. 4.5 Chronic Health Effects No harmful or chronic health effects are expected to occur from a single accidental ingestion. Components of this product contained in very small, may be mild allergens to some sensitive individuals. 4.6 Target Organs: Eyes. 4.7 **Medical Conditions** None reported by the manufacturer. HEALTH 1 Aggravated by Exposure: **FLAMMABILITY** 0 **PHYSICAL HAZARDS** 0 PROTECTIVE EQUIPMENT Α **EYES** 5. FIREFIGHTING MEASURES 5.1 Fire & Explosion Hazards If involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO₂, NO_x). 5.2 Extinguishing Methods: Water, Foam, CO2, Dry Chemical First responders should wear eye protection. Structural fire fighters must wear full protective 5.3 Firefighting Procedures: equipment and MSHA/NIOSH-approved self-contained breathing apparatus. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas. If necessary, rinse contaminated equipment with soapy water before returning to service. 6. ACCIDENTAL RELEASE MEASURES Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective 6.1 Spills Equipment (PPE). For small spills (e.g., < 1 gallon (3.8 L)) or large spills (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive 7.2 heat and open flames. Special Precautions: 7.3 Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.



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8.1	Exposure Limits:	8. EXPOSURE CO	ACGIH	x F LNG	NOHSC	FIVE		OSHA		OTHER
0.1	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	OTHER
		OTEMIOAE NAME(O)	ILV SILL	LOTIVA	LO-OTEL	LO-I LAIX		OILL	IDEII	
8.2	Ventilation & Engineering	When working with large qua	ntities of product	, provide a	dequate v	entilation (e	e.g., loca	al exha	ust ventila	ation, fans). Ensure
	Controls:	that an eyewash station, sink								
8.3	Respiratory Protection:	No special respiratory prote								
		necessary, use only respira §1910.134, or applicable U								
		provinces, E.C. member state		ations, or	ше аррг	opriate stat	iuaius	oi Cai	iaua, iis	
8.4	Eye Protection:	Avoid direct eye contact. N	,	nder norm	al condition	ons of use.	When	handli	ng large	
		quantities (e.g., ≥ 1 gallon) sa	afety glasses with	side shie	lds should	be used.				
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive								
		individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber or impervious plastic								
8.6	Body Protection:	gloves.	allia ar a sas all arresant	::4: \ \ / l- :	مناله منع ما مند		-4:4: /-		l mallam\	
0.0	Body Frotection.	No apron required when han eye wash stations and deluge				g large qua	ntities (e	e.g., ≥	i gallon),	
		Cyc wash stations and delage	2 3110WC13 3110UIC	i be availa	DIC.					
		9. PHYSIC	AL & CHE	MICΔI	PROP	FRTIF!	`			
9.1	Appearance:	White to off-white solid stick.	TE G GIIEI							
9.2	Odor:	Characteristic fragrance.								
9.3	Odor Threshold:	NA								
9.4	pH:	NA								
9.5	Melting Point/Freezing Point:	NA								
9.6	Initial Boiling Point/Boiling	NA								
9.7	Range: Flashpoint:									
9.7	Upper/Lower Flammability	NA								
9.0	Limits:	NA								
9.9	Vapor Pressure:	NA								
9.10	Vapor Density:	NA								
9.11	Relative Density:	NA								
9.12	Solubility:	Insoluble								
9.13	Partition Coefficient (log Pow):	NA								
9.14	Autoignition Temperature:	NA								
9.15	Decomposition Temperature:	NA								
9.16	Viscosity: Other Information:	NA								
9.17	Other information.	Evaporation Rate: < 1.0								
		40.0	TABILITY	0 DE A	^TI\/II	F\/				
40.4	0.133		TABILITY	& KEA	CIIVII	T				
10.1	Stability:	This product is stable.								
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) a	and nitrogen (NC) _x).						
10.3	Hazardous Polymerization:	Will not occur.								
10.4	Conditions to Avoid:	Open flames, sparks and high	h heat.							
10.5	Incompatible Substances:	Strong oxidizing agents.								
		11. TOXI	COLOGIC	<u>AL INF</u>	ORMA	TION				
11.1	Routes of Entry:	Inhalation: NO				ES			Ingestion:	YES
11.2	Toxicity Data:	This product has NOT been to		s to obtain	toxicolog	y data. Tox	cicology	data, f	ound in s	cientific literature, is
11.0	Acute Tevisity	available for some of the com	ponents.							
11.3	Acute Toxicity: Chronic Toxicity:	See Section 4.4								
	,	See Section 4.5								
11.5	Suspected Carcinogen: Reproductive Toxicity:	NA This product is not reported to	2 001100 2022	ativo tovicii	h, in hum -	no.				
11.0	Mutagenicity:	This product is not reported to	· · · · · · · · · · · · · · · · · · ·		•					
	Embryotoxicity:	This product is not reported to This product is not reported to								
	Teratogenicity:	This product is not reported to								
	Reproductive Toxicity:	This product is not reported to								
11.7	Irritancy of Product:	See Section 4.3	o oduse reproduc	PUAC CUEC	o iii iiuliid	110.				
11.8	Biological Exposure Indices:	NE								
		· ·-								



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision Date: 8/22/2019 SDS Revision: 1.3 12. ECOLOGICAL INFORMATION **Environmental Stability** There is no specific data available for this product. 12.2 Effects on Plants & Animals There is no specific data available for this product. The product itself has not been tested as a whole. There is no specific data available for this product. 12.3 Effects on Aquatic Life 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Dispose of in accordance with federal, state and local regulations Special Considerations: 13.2 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): 14.1 NOT REGULATED 14.2 IATA (AIR): **NOT REGULATED** 14.3 IMDG (OCN): NOT REGULATED TDGR (Canadian GND): 14.4 **NOT REGULATED** 14.5 ADR/RID (EU): NOT REGULATED 14.6 SCT (MEXICO) **NOT REGULATED** 14 7 ADGR (AUS): **NOT REGULATED** 15. REGULATORY INFORMATION This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. 15.1 SARA Reporting Requirements SARA Threshold Planning 15.2 There are no specific Threshold Planning Quantities for the components of this product. Quantity: 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. 15.4 CERCLA Reportable Quantity (RQ): 15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics) 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. State Regulatory Information: 15.7 No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI) Other Requirements: This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov 16. OTHER INFORMATION Other Information: WARNING! CAUSES EYE IRRITATION. Use only as directed. Discontinue use immediately if irritation develops. If in 16.1 eyes Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if irritation persists. KEEP OUT OF REACH OF CHILDREN. 16.2 Terms & Definitions: See last page of this Safety Data Sheet. 16.3 Disclaimer: This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Sun Bum's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition. Prepared for: 164 Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/ 16.5 Prepared by: ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.3

SDS Revision Date: 8/22/2019

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Е			
F		The state of the s	

G		T		
Η				
I				
J				3
K	Eq.		A	
Х	Consult y	our supe andling d	rvisor or irections.	SOPs for



OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:				
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition			
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \ \
₩	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution
RTECS BCF TL _m	Registry of Toxic Effects of Chemical Substances Bioconcentration Factor Median threshold limit

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System				
DOT	U.S. Department of Transportation				
TC	Transport Canada				
EPA	U.S. Environmental Protection Agency				
DSL	Canadian Domestic Substance List				
NDSL	Canadian Non-Domestic Substance List				
PSL	Canadian Priority Substances List				
TSCA	U.S. Toxic Substance Control Act				
EU	European Union (European Union Directive 67/548/EEC)				
WGK	Wassergefährdungsklassen (German Water Hazard Class)				

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	®	(2)		Θ	®		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.3

SDS Revision Date: 2/5/2021

		1. PRODUCT & COMPANY IDENTIFICATION
1.1	Product Name:	SUN BUM SPF30 MINERALCONTINUOUS SPRAY SUNSCREEN
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SB#175
1.4	Trade Names:	Sun Bum SPF30 Mineral Continuous Spray Sunscreen
1.5	Product Uses & Restrictions:	Personal Sundry
1.6	Distributor's Name:	Sun Bum LLC
1.7	Distributor's Address:	444 S Coast Hwy 101, Encinitas, CA 92024 USA
1.8	Emergency Phone:	PERS +1 (801) 629-0667 / +1 (800) 633-8253 (CN11522)
1.9	Business Phone / Fax:	+1 (321) 255-3250
2.1	Hazard Identification:	A HAZARDS IDENTIFICATION This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification.
		criteria of NOHSC: 1088 (2004) and ADG Code (Australia). WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION. Classification: Compressed Gas, Aerosol 3; Skin Sens. 1B; Eye Irrit. 2
2.2	Label Elements:	Hazard Statements (H): H229 – Pressurized container: may burst if heated. H280 – Contains Gas under pressure; may explode if heated. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation. Precautionary Statements (P): P261 – Avoid breathing fume/gas/mist/vapors/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).
2.3	Other Warnings:	KEEP OUT OF REACH OF CHILDREN.
		•

					EXPOSURE LIMITS IN AIR (mg/m³)								
					AC	GIH		NOHSC	:		OSHA		
					pp	om		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
WATER	7732-18-5	ZC0110000	231-791-2	50-75	NA	NA	NF	NF	NF	NA	NA	NA	
WATER													
BUTYLOCTYL SALICYLATE	190085-41-7	NA	NA	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
BUTYLOCTYL SALICYLATE	Aq. Chronic 1												
HELIANTHUS ANNUUS	8001-21-6	NA	232-273-9	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
(SUNFLOWER) SEED OIL													
ZINIC OVIDE	1314-13-2	NA	233-466-0	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
ZINC OXIDE	Aq. Acute 1, A	q. Chronic 1; H40	0, H410										
SMECTITE-GROUP MINERALS	12199-37-0	NA	235-374-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
SMECTITE-GROUP MINERALS													
CAPRYLIC CAPRIC	65381-09-1	NA	265-724-3	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
TRIGLYCERIDE													
CARTHAMU TINCTORIUM	8001-23-8	VN2230000	232-276-5	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
(SAFFLOWER) SEED OIL													
CETEARYL ALCOHOL	67762-27-0	NA	267-008-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
CETEARTE ALCOHOL													
METHYL DIHYDROABIETATE	33892-18-1	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
METHTE DINT DROADIETATE													
MICROCRYSTALLINE	9004-34-6	NA	323-674-9	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
CELLULOSE													
FRAGRANCE (PARFUM) NON-	NA	NA	NA	0.1-2	NA	NA	NF	NF	NF	NA	NA	NA	
HAZARDOUS													
ALOE BARBADENSIS	94349-62-9	NA	305-181-2	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
LEAF JUICE													
JAJOBA BEAN OIL	61789-91-1	NA	NA	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
JAJODA DEAN UIL													



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		J. J J	POSITION A				J . V.V	4 - 1				N AIR (m	ıa/m³\		
						AC	GIH		NOHSC			OSHA			
						pp	m		ppm			ppm			
CHEM	IICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	o	THER
CAPF	RYLYL GLYCOL	1117-86-8	NA	214-254-7	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
AIR		132259-10-0	NA	NA	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
			4.	FIRST AI	D MEA	SUI	RES								
4.1	First Aid:	Ingestion:	number. Pro	o not induce v vide an estima t was swallowe	ate of the										
		Eyes:	Splashes are i	not likely; howe minutes lifting	ver, if pro					h with	copio	us am	ounts o	f lukewa	arm wate
		<u>Skin</u> :	least 15 minut							•			·	•	
		Inhalation:		n to fresh air a ation. Keep pe								ygen.	If brea	athing s	tops give
4.2	Effects of Exposure:	Ingestion: Eyes:	Exposure to f itching, irritation	vallowed, may umes/vapors n on and watering	nay cause J.	e eye	irritatio	n. Sy	mptor			•	•		
		Skin: Inhalation:	some sensitive	ng to skin. The e individuals. eezing, shortne				_							
		illialation.		iratory tract. [matio	11 01 30	ленезз	III UIIOa
4.3	Symptoms of Overexposure:	Ingestion: Eyes:	•	vallowed, may umes/vapors n	-					ns of	overe	kposur	e may	include	rednes
		Skin:	May be irritati	on and watering ng to skin. The	•	can ca	ause a	llergic	skin r	eaction	ns (e.	g., rasł	nes, we	elts, der	matitis) i
		Inhalation:		eezing, shortne piratory tract.											
4.4	Acute Health Effects:		itation to eyes a heezing, shortn	and skin near a											
						a puiri	ioriai y							unoat,	
4.5	Chronic Health Effects:			n some sensitiv	e individu		ional y							unoat,	
4.5 4.6	Chronic Health Effects: Target Organs:	Possible alle	ergic dermatitis ir			als.								unoat,	
4.6	Target Organs: Medical Conditions	Possible alle Eyes, Skin, Pre-existing	ergic dermatitis in Respiratory Syst dermatitis, othe	em, Central Ne er skin conditio	ervous Syons, and	als. stem (disord	CNS).		HEAL	.TH				umoat,	1
4.6	Target Organs:	Possible alle Eyes, Skin, Pre-existing target organ	ergic dermatitis in Respiratory Syst dermatitis, othe s (eyes, skin) o	em, Central Ne er skin condition r impaired kidr	ervous Syons, and	als. stem (disord	CNS).			TH IMAB	ILITY			umoat,	
4.5 4.6 4.7	Target Organs: Medical Conditions	Possible alle Eyes, Skin, Pre-existing target organ	ergic dermatitis in Respiratory Syst dermatitis, othe	em, Central Ne er skin condition r impaired kidr	ervous Syons, and	als. stem (disord	CNS).	nore	FLAN	IMAB		ARDS		unoat,	1
4.6	Target Organs: Medical Conditions	Possible alle Eyes, Skin, Pre-existing target organ	ergic dermatitis in Respiratory Syst dermatitis, othe s (eyes, skin) o	em, Central Ne er skin condition r impaired kidr	ervous Syons, and	als. stem (disord	CNS).	nore	FLAN Phys	IMAB ICAL	HAZ	ARDS	3		1 0
4.6	Target Organs: Medical Conditions	Possible alle Eyes, Skin, Pre-existing target organ	ergic dermatitis in Respiratory Syst dermatitis, othe s (eyes, skin) o	em, Central Ne er skin condition r impaired kidr	ervous Syons, and	als. stem (disord	CNS).	nore	FLAN Phys	IMAB ICAL ECTI	HAZ	ARDS			1 0 0
4.6	Target Organs: Medical Conditions	Possible alle Eyes, Skin, Pre-existing target organ	ergic dermatitis in Respiratory Syst dermatitis, othe s (eyes, skin) o	em, Central Ne er skin condition r impaired kidr	ervous Syons, and	als. stem (disord	CNS).	nore	FLAN PHYS PROT	IMAB ICAL ECTI	HAZ VE E	ARDS	3		1 0 0
4.6	Target Organs: Medical Conditions Aggravated by Exposure:	Possible alle Eyes, Skin, Pre-existing target organ susceptible	ergic dermatitis in Respiratory Syst dermatitis, othe s (eyes, skin) o to the effects of the	em, Central Neer skin condition in impaired kidrathis substance.	ervous Syons, and ney function	als. stem (disordern may	CNS). ers of y be m	nore	PHYS PROT EYES	IMAB ICAL ECTI	HAZ VE E SKIN	ARDS QUIPI	S MENT		1 0 0
4.6	Target Organs: Medical Conditions	Possible alle Eyes, Skin, Pre-existing target organ susceptible Level 1 Aero containers t aerosols are flammable li spraying the sparks & op	segic dermatitis in Respiratory Syst dermatitis, other s (eyes, skin) or the effects of the effe	REFIGHT A Aerosols mable bursting. clear until burstosed gases if til the fire has a container clos	ING M y burst at Aerosols sting is co exposed been exting sed. When	EAS temper temper temper temper to the nguisher expo	CNS). ers of y be m LURE erature e proje. Cor heat of the core of the core.	ES s abovectile ntainer of fire. eep aw high t	PHYS PROT EYES re 120 hazards may Kee ray fro	°F. Cds when ruptur p continuity means the catures	Cool uren burre and ainers t, lit ci., may	QUIPI QUIPI ninvolvesting. d release cool garette produ	ed If se by es, cce		1 0 0
4.6	Target Organs: Medical Conditions Aggravated by Exposure:	Possible alle Eyes, Skin, Pre-existing target organ susceptible to the	segic dermatitis in Respiratory Syst dermatitis, other s (eyes, skin) or the effects of the effe	REFIGHT A Aerosols mable bursting. clear until bursosed gases if til the fire has occurred to the conducts such a serious clear such a container clos roducts such a serious container clos roducts container clos roducts such a serious container clos roducts container clos rodu	ING M y burst at Aerosols sting is co exposed been exting es oxides	EAS temper temper temper to the nguishe expo of carl	CNS). ers of y be m LURE erature e proje. Cor heat of the core of the core.	ES s abovectile ntainer of fire. eep aw high t	PHYS PROT EYES re 120 hazards may Kee ray fro	°F. Cds when ruptur p continuity means the catures	Cool uren burre and ainers t, lit ci., may	QUIPI QUIPI ninvolvesting. d release cool garette produ	ed If se by es, cce		1 0 0



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.3

SDS Revision Date: 2/5/2021

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		6. ACCIDE	NTA	L RE	LEASE	: MEAS	SURES				
6.1	Spills:	Before cleaning any spill or Equipment (PPE).	leak, i	ndividua	ıls involve	d in spill	cleanup m	ust we	ar appr	opriate F	Personal Protective
		For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.									
		For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing									
	promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water.										
		7. HANDLIN	G &	STOF	RAGE	NFOR	MATIO	N			
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke wi									
7.2	Storage & Handling:	Use and store in a cool, dry, heat and open flames. Avo containers from physical dama	well-ve d temp	ntilated	location (e						
7.3	Special Precautions:	Spilled material may present a	slippin	ıg hazar	d if left una	attended.	Clean all sp	oills pror	nptly.		
		8. EXPOSURE CO			R PERS		. PROT	ECTI	ON		
8.1	Exposure Limits: ppm (mg/m³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	NOHSC ES-STEL	ES-PEAK	PEL	STEL	IDLH	OTHER
8.2	Ventilation & Engineering Controls:	Use local or general exhaust handling of this product. Ensurant wash station).									
8.3	Respiratory Protection:	No special respiratory protect necessary, use only respirate §1910.134, or applicable U. provinces, EU member states,	ory pro	tection a e regula	authorized	per U.S.	OSHA's r	equirem	ent in	29 CFR	
8.4	Eye Protection:	Use gloves constructed of che frequent or prolonged contact appropriate standards of Cana	emical- is expe	resistant cted. If	necessary	, refer to U					
8.5	Hand Protection:	However, no special body pro- necessary, refer to appropriate	ection	is requir	ed under t	ypical circ				ndling. If	
8.6	Body Protection:	No special respiratory protect necessary, use only respirate §1910.134, or applicable Uprovinces, EU member states,	tion is ory pro S. state	required tection a e regula	l under ty authorized	pical circu per U.S.	ımstances OSHA's r	of use equirem	or hand ent in	29 CFR	
		9. PHYSICA		CHE	MICAL	<u>PROP</u>	ERTIES	3			
	Appearance:	White viscous liquid. Aerosol	(BOV)								
9.2	Odor:	Characteristic odor.									
9.3	Odor Threshold: pH:	NA 0.0 · 4.0									
9.4	Melting Point/Freezing Point:	8.0 ± 1.0 NA									
9.6	Initial Boiling Point/Boiling Range:	NA NA									
9.7	Flashpoint:	NA									
9.8	Upper/Lower Flammability Limits: Vapor Pressure:	NA									
	·	NA NA									
9.10	Vapor Density: Relative Density:	NA 1.0+0.1									
9.11	Solubility:	1.0 ± 0.1 Soluble in water.									
9.13	Partition Coefficient (log Pow):	NA									
9.14	Autoignition Temperature:	NA									
9.15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	Other Information:	NA									
	•										



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	Ctobility:	10. STABILITY & REACTIVITY				
10.1	Stability:	This product is stable.				
10.2	Hazardous Decomposition Products:	Oxides of carbon and nitrogen.				
0.3	Hazardous Polymerization: Will not occur.					
0.4	Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight. Avoid freezing.				
10.5	Incompatible Substances:	Strong acids, strong bases, strong oxidizing and reducing agents.				
		11. TOXICOLOGICAL INFORMATION				
11.1	Routes of Entry:	Inhalation: YES Absorption: YES	Ingestion: YES			
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		available for some of the components of the product, but are not presented in this do				
1.3	Acute Toxicity:	See Section 4.4.				
1.4	Chronic Toxicity:	See Section 4.5.				
1.5	Suspected Carcinogen:	This product does not contain any chemicals known to the State of California to cause	se cancer or other reproductive har			
1.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.				
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.				
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.				
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.				
4.7	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.				
11.7	Irritancy of Product:	See Section 4.3.				
11.8	Biological Exposure Indices: Physician Recommendations:	NE				
1.9	Filysician Neconinendations.	Treat symptomatically.				
		42 FCOLOCICAL INFORMATION				
	I =	12. ECOLOGICAL INFORMATION				
2.1	Environmental Stability:	The components of this product will slowly degrade over time into a variety of organi	ic compounds.			
2.2	Effects on Plants & Animals:	There are no specific data available for this product.				
2.3	Effects on Aquatic Life:	Product is expected to rapidly disperse in the aquatic environment.				
		40 DIODOGAL CONCIDEDATIONS				
		13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to detection disposal method for the ingredients listed in Section 2. Any disposal practice must be federal laws and regulations.				
13.2	Special Considerations:	Contact the federal, state or provincial environmental authority to determine su disposal requirements.	itability for recycling and or prop			
		14. TRANSPORTATION INFORMATION				
	asic description (ID Number	, proper shipping name, hazard class & division, packing group) is shown for each mode of transpo				
	pe required by 49 CFR, IATA	/ICAO, IMDG and the CTDGR.	rtation. Additional descriptive informatio			
		/ICAO, IMDG and the CTDGR. T	rtation. Additional descriptive information			
may 14.1	pe required by 49 CFR, IATA 49 CFR (GND):	/ICAO, IMDG and the CTDGR. UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)	rtation. Additional descriptive information			
4.1 4.2	pe required by 49 CFR, IATA 49 CFR (GND): IATA (AIR):	/ICAO, IMDG and the CTDGR. T	rtation. Additional descriptive information			
4.1 4.2 4.3	pe required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN):	/ICAO, IMDG and the CTDGR. UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)				
4.1 4.2 4.3	De required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND):	/ICAO, IMDG and the CTDGR. UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L)				
4.1 4.2 4.3	pe required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN):	/ICAO, IMDG and the CTDGR. UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)				
4.1 4.2 4.3 4.4 4.5	De required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND):	//CAO, IMDG and the CTDGR. UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)				
4.1 4.2 4.3 4.4 4.5	De required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND): ADR/RID (EU):	//CAO, IMDG and the CTDGR. UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)				
4.1 4.2 4.3 4.4 4.5	De required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND): ADR/RID (EU):	//CAO, IMDG and the CTDGR. UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)				
4.1 4.2 4.3 4.4 4.5	De required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND): ADR/RID (EU): SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)				
nay	De required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND): ADR/RID (EU): SCT (MEXICO): ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) 15. REGULATORY INFORMATION				
May	pe required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND): ADR/RID (EU): SCT (MEXICO): ADGR (AUS): SARA Reporting Requirements:	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)				
4.1 4.2 4.3 4.4 4.5 4.6	De required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND): ADR/RID (EU): SCT (MEXICO): ADGR (AUS): SARA Reporting Requirements: SARA Threshold Planning	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) 15. REGULATORY INFORMATION	or v			
4.1 4.2 4.3 4.4 4.5 4.6	pe required by 49 CFR, IATA 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND): ADR/RID (EU): SCT (MEXICO): ADGR (AUS): SARA Reporting Requirements:	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 0.5 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (CANT. LTDA., IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L) This product does not contain any substances subject to SARA Title III, Section 313	or v			



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		15. REGULATORY INFORMATION – cont'd					
15.5	Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.					
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS D2B (Aerosol, Other Toxic Effects)					
15.7	No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following stat criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvani Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov						
15.8	Other Requirements:	This product is found on the following inventory lists: Australia - AICS, China – IECSC, Europe – ELINCS/EINEC, Japar – ENCS; Korea – KECI; New Zealand – NZIoC; {Philippines – PICCS; USA – TSCA					
		16. OTHER INFORMATION					
16.1	Other Information:	WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. Use only as directed. Avoid breathing fume/gas/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/eyewear. IF ON SKIN: Wash with plenty warm water and soap. If skin irritation or rash occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). KEEP OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Sun Bum's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.					
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com					



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.3

SDS Revision Date: 2/5/2021

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH American Conference on Governmental Industrial Hygienists			
IDLH	Immediately Dangerous to Life and Health		
NOHSC	National Occupational Health and Safety Commission (Australia)		
OSHA	U.S. Occupational Safety and Health Administration		
PEL	Permissible Exposure Limit		
STEL	Short Term Exposure Limit		
TLV	Threshold Limit Value		
TWA	Time Weighted Average		

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard			
1 Slight Hazard				
2	Moderate Hazard			
3	Severe Hazard			
4	Extreme Hazard			



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D		H.	
Е			
F		H.	

G				
Η			THE STATE OF THE S	
ı				
J			The state of the s	
K	9		M	
X	Consult y special h	our supe andling d	rvisor or irections.	SOPs for



OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:								
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition							
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source							
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source							

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	\
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	─ / < ₩ >
₩	Use No Water	HEALTH 🔪
OX	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{io} , LD _{io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TCo, LCio, & LCo	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	WHMIS Canadian Workplace Hazardous Material Information System								
DOT	U.S. Department of Transportation								
TC	Transport Canada								
EPA	J.S. Environmental Protection Agency								
DSL	Canadian Domestic Substance List								
NDSL	NDSL Canadian Non-Domestic Substance List								
PSL	Canadian Priority Substances List								
TSCA	TSCA U.S. Toxic Substance Control Act								
EU	European Union (European Union Directive 67/548/EEC)								
WGK									

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	®			Θ			
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond			\Leftrightarrow		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.2 SDS R

SDS Revision Date: 8/22/2019

	daled to OSITA, ACC, ANG	51, 1111011, 1111	viio, Lo & Oi k	Standards			303	INCVIS	1011. 1.2	•	300	INCVIS	ion Date	e. 0/22/2019
		1	PRODUC	T & CON	AD A NIV	IDE	NITIE		TIO	\ <u>\</u>				
1.1	Product Name:	ı												
1.2	Chemical Name:	1	SUN BUM SPF50 MINERAL SUNSCREEN LOTION Aqueous Solution											
1.3		<u> </u>												
	Synonyms:	SB#174	un Burn SPF50 Mineral Sunscreen Lotion											
1.4	Trade Names:			inscreen Lotic	on									
1.5	Product Uses & Restrictions:	Personal Sur	,											
1.6	Distributor's Name:	Sun Bum LL		-: 04 000	041104									
1.7	Distributor's Address:		Hwy 101, Enci											
1.8	Emergency Phone:		(801) 629-06	367 / +1 (80	00) 633-8	3253 (CN1	1522)						
1.9	Business Phone / Fax:	+1 (321) 255	-3250											
			2 H	AZARDS	IDENT	IFIC	ΔΤΙ)N						
2.1	Hazard Identification:	WARNING	CAUSES EYE			11 10	<u> </u>	<i>-</i> 11						
		Classification		IKKITATION	•									
2.2	Label Elements:		<u> Lye iiiil 25</u> <u>ments</u> (H): H32	O Causos o	vo irritation									
			<u>/ Statements</u> (F		•		ftor ha	ndlina	D305-	LD351	+D338	R _ IF I	NI	
			cautiously wit											
			Continue rinsin											
			 If skin irrita 											
			e Section 4 of t											
2.3	Other Warnings:	KEEP OUT C	F REACH OF	CHILDREN.										
		3. C	OMPOSIT	ION & IN	GREDI	ENT	INF	ORI	ITAN	ON				
										SURE L	IMITS IN	N AIR (m		
						ACC			NOHSC			OSHA		
						pp	m		ppm			ppm	1	
СНЕМ	ICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
		7732-18-5	ZC0110000	231-791-2	25-50	NA	NA	NF	NF	NF	NA	NA	NA	
WATE	ΞR				•									
RUTY	LOCTYL SALICYLATE	190085-41-7	NA	NA	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
5011	200112 0/12/012/112	Aq. Chronic 1	1											
	OS NUCIFERA (COCONUT)	8001-31-8	GG6040000	232-282-8	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
OIL		4044 40 0	l NA	1000 400 0	F 05	LNA	NIA	L NE	NE I	NIE	NIA.	NIA.	l NIA I	
ZINC	OXIDE	1314-13-2	. Chronic 1; H400	233-466-0	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
		629-96-9	NA	211-119-4	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ARAC	CHIDYL ALCOHOL	020 00 0	10.0	211 110 1	1.0	100	100			.,,		100	107	
BUTY	ROSPERMUM PARKII	194043-92-0	NA	293-515-7	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
(SHE	A) BUTTER													
	RYLOYL GLYCERIN	1190099-88-7	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
SEBA	CIC ACID COPOLYMER		T		1.									
CETE	ARYL ALCOHOL	8005-44-5	NA	267-008-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
		15072 00 6	INA	NA	1-5	NA	NA	NF	NE	NF	NA	NIA	NIA I	
DIHE	PTYL SUCCINATE	15872-89-6	NA	INA	1-5	NA	NA	INF	NF	NF	NA	NA	NA	
		NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
FRAG	GRANCE		1.0.	1.0.	1.0							1		
	"" DU "" (DD CADIETATE	33892-18-1	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
METH	HYL DIHYDROABIETATE						•							
MICR	OCRYSTALLINE	9004-34-6	NA	323-674-9	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
CELU	LOSE							•						
	UM STEAROYL	79811-24-8	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
GLUT	AMATE		1	1	1									
ARAC	CHIDYL GLUCOSIDE	100231-68-3	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
		664.40.0	INA	211 540 0	210	414	NIA.	NIE	NIE	NIE	114	N.I.A	NIA I	
BEHE	NYL ALCOHOL	661-19-8	NA	211-546-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
		23089-26-1	NA	245-423-3	< 1.0	NIA	NIA	NF	NF	NF	NIA	NIA	NA	
BISAE	BOLOL	23009-20-1	TINA	 240-4 23-3	\ 1.0	NA	NA	INF	INF	INF	NA	NA	AVI	
		36653-82-4	MM0225000	253-149-0	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CETY	'L ALCOHOL	50000 0Z T			1.0	14/1	14/1				14/1	14/1	14/1	



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		3. COMF	POSITION	& INGRE	DIENT	INF	ORI	MAT							
						ACGIH			NOHSC 03				I AIR (mg/m³) OSHA		
							om	ppm		•	ppm				-
								ES-	ES-	ES-					
	CAL NAME(S)	CAS No. 77-92-9	RTECS No. GE7350000	201-069-1	< 1.0	TLV NA	STEL NA	TWA NF	STEL NF	PEAK NF	PEL NA	STEL	IDL N/	_	OTHER
CITRI	CACID		02.00000	120.000	1						1			•	
coco	-GLUCOSIDE	141464-42-8	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	4	
ETHYI	LHEXYLGLYCERIN	70445-33-9 Eye Dam. 1, A	NA q. Chronic 3; H318	408-080-2 8, H412	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	4	
PHEN	OXYETHANOL	122-99-6	KM0350000	204-589-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	4	
POLYI	HYDROXYSTEARIC ACID	27924-99-8	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	4	
SODIL	JM GLUCONATE	527-07-1	LZ5235000	208-407-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	A	
SODIL	JM HYALURONATE	9067-32-7	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	4	
	BROMA CACAO (COCOA) BUTTER	84649-99-0	NA	283-480-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	4	
	PHEROL	10191-41-0	NA	233-466-0	< 1.0	NA	NA	NF	NF	NF	NA	NA	N/	4	
			4.	FIRST AI	D ME	ASU	RES	}							
4.1	First Aid:	Ingestion:	number. Pro	O NOT INDUCtivide an estimate was swallower	ate of the										
		Eyes:	Splashes are	not likely; howast 15 minutes	wever, if p						with	copiou	ıs am	ounts	of lukewarm
		Skin:	If irritation occ washing of th	curs and produce affected are	ct is on th	e skin,	rinse	thorou	ghly w	ith luke					
		Inhalation:	physician imm Remove victin	nediately. n to fresh air at	once.										
4.2	Effects of Exposure:	Ingestion: Eyes:	Moderately irr	wallowed, may itating to the e		-		•			clude	redne	ess, ito	ching,	irritation and
		<u>Skin</u> :		ed. In some se		dividua	ls, the	produ	ct can	cause	aller	gic ski	n reac	ctions	(e.g., rashes
		Inhalation:	None expecte	,											
4.3	Symptoms of Overexposure:		Overexposure in eyes may cause redness, itching and watering. In some sensitive individuals, symptoms of sk overexposure may include redness, itching, and irritation of affected areas.								toms of skir				
4.4	Acute Health Effects:		itation to eyes.	, ,	,					skin n	ear a	ffected	area	S.	
4.5	Chronic Health Effects:		or chronic health												
4.6	Target Organs:	Eyes, Skin													
4.7	Medical Conditions	Pre-existing	dermatitis, other	er skin conditi	ons, and	disord	ers of	f the	HEA I	.TH					1
	Aggravated by Exposure:	target organ	s (eyes, skin).						FLAN	ИМАВ	ILIT	1			0
										SICAL			S		0
								-		TECT				IT	A
								-			VLL	.QUIF	IVILI		_ ^
		1							EYES				<u> </u>		
			<i>E</i> F1	DEFICUT	INIC PA		יחווי								
<u> </u>	Fire 0 Francisco Harrando	T		REFIGHT									ı		
5.1	Fire & Explosion Hazards:		t is non-flamma on products suc												
5.2	Extinguishing Methods:		n, CO ₂ , Dry Che	mical											
5.3	Firefighting Procedures:	As in any demand) an spray to coofire control of	fire, wear MSI d full protective of fire-exposed so or dilution from e	HA/NIOSH ap gear. Keep ourfaces and to entering sewers	containers protect pe , drains, o	cool ι ersonal drinking	until w I. Figh g wate	ell afte nt fire u er supp	er the fupwind	ire is o . Prevany na	out. Ù ent ru tural v	Jse wa inoff fr vaterw	ater om ay.		0
		breathing ap	must use full bu oparatus to prote deficiencies.												



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.2 SDS Revision Date: 8/22/2019 6. ACCIDENTAL RELEASE MEASURES Spills Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For small spills (e.g., < 1 gallon (3.8 L)) or large spills (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product. Upon completion of work activities involving large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product, wash any exposed areas thoroughly with soap and water. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames. 7.3 Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: ACGIH NOHSC OTHER OSHA 8 1 ppm (mg/m³) TLV STEL ES-TWA ES-STEL ES-PEAK STEL CHEMICAL NAME(S) PFI IDI H Ventilation & Engineering 8.2 When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia. Eve Protection: 8.4 Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate Hand Protection: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex 8.5 or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states. Body Protection: 8.6 However, no special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. 9. PHYSICAL & CHEMICAL PROPERTIES Appearance: 9.1 White thin lotion. 9.2 Odor: Characteristic odor. 9.3 Odor Threshold: NA 9.4 pH: 4.5-5.5 9.5 Melting Point/Freezing Point: NA Initial Boiling Point/Boiling 9.6 ND Range: 97 Flashpoint: NA 9.8 Upper/Lower Flammability NA Limits: Vapor Pressure: 9.9 NA Vapor Density: 9.10 NA Relative Density 9 11 0.95-1.05 9.12 Solubility: Partially Soluble 9.13 Partition Coefficient (log Pow): NA 9.14 Autoignition Temperature: NA 9.15 Decomposition Temperature: NA 9.16 5,000-50,000 cPs 9.17 Other Information: NA



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SB-052 Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision: 1.2 SDS Revision Date: 8/22/2019 10. STABILITY & REACTIVITY 10.1 Stability This product is stable. 10.2 Hazardous Decomposition Oxides of carbon (CO, CO₂) and nitrogen (NO_x). 10.3 Hazardous Polymerization: Will not occur. Open flames, sparks and high heat. Extreme temperatures 10.4 Conditions to Avoid: 10.5 Incompatible Substances: Strong oxidizing agents. 11. TOXICOLOGICAL INFORMATION Routes of Entry: Absorption: YES Ingestion: YES 11.1 11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product, but are not presented in this document. 11.3 Acute Toxicity: See Section 4.4. 11.4 Chronic Toxicity: See Section 4.5. 11.5 Suspected Carcinogen: This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. 11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 11.7 Irritancy of Product: See Section 4.3 11.8 Biological Exposure Indices: NE Physician Recommendations: 11.9 Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: There is no specific data available for this product. 12.2 Effects on Plants & Animals: There is no specific data available for this product. 12.3 Effects on Aquatic Life: The product itself has not been tested as a whole. There is no specific data available for this product. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Dispose of in accordance with federal, state and local regulations. 13.2 Special Considerations:

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO. IMDG and the CTDGR

may i	be required by 49 CFR, IATA	ICAO, INIDO ANO LITE CIDOR.
14.1	49 CFR (GND):	NOT REGULATED
14.2	IATA (AIR):	NOT REGULATED
14.3	IMDG (OCN):	NOT REGULATED
14.4	TDGR (Canadian GND):	NOT REGULATED
14.5	ADR/RID (EU):	NOT REGULATED
14.6	SCT (MEXICO):	NOT REGULATED
14.7	ADGR (AUS):	NOT REGULATED



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		15. REGULATORY I	NFORMATION								
15.1	SARA Reporting Requirements:	This product does not contain any substances su	bject to SARA Title III, Section 313 reporting requirements.								
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.									
15.3	TSCA Inventory Status:	The components of this product are listed on the	The components of this product are listed on the TSCA Inventory.								
15.4	CERCLA Reportable Quantity (RQ):	NA .									
15.5	Other Federal Requirements:	(Cosmetics). This material does not contain any	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.								
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.									
15.7	State Regulatory Information:	state criteria lists: California Proposition 65 Substances List (FL), Massachusetts Hazardo Minnesota Hazardous Substances List (MN), New (NY), Pennsylvania Right-to-Know List (PA), V	n a concentration of 1.0% or greater, are listed on any of the following (CA65), Delaware Air Quality Management List (DE), Florida Toxic bus Substances List (MA), Michigan Critical Substances List (MI), Wally Jersey Right-to-Know List (NJ), New York Hazardous Substances List Vashington Permissible Exposures List (WA), Wisconsin Hazardous Italian any chemicals known to the State of California to cause cancer or								
15.8	Other Requirements:	This product does not contain any chemicals known For more information go to www.P65Warnings.ca	wn to the State of California to cause cancer or other reproductive harm. .gov								
		16. OTHER INFO	DDMATION								
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. For e	external use only. Discontinue use immediately if irritation develops. In plenty of water and seek medical advice. If eye or skin irritation or rash								
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.									
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to O government regulations must be reviewed for a knowledge, the information contained herein is completeness is not guaranteed and no warra information contained herein relates only to the specific process.	SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other applicability to this product. To the best of ShipMate's & Sun Bum's reliable and accurate as of this date; however, accuracy, suitability or anties of any type, either expressed or implied, are provided. The pecific product(s). If this product(s) is combined with other materials, all ta may be changed from time to time. Be sure to consult the latest								
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	Subjunt Subjun								
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting								



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.2

SDS Revision Date: 8/22/2019

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

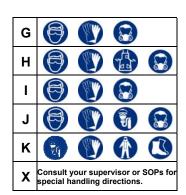
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard					
1	Slight Hazard					
2	Moderate Hazard					
3	Severe Hazard					
4	Extreme Hazard					



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Е			
F		The state of the s	





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILI	FLAMMABILITY LIMITS IN AIR:							
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition							
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source							
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source							

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \ \
W	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	®		(2)	Θ	(%)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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	D 1 111	1	PRODUC				11 I VI	-ICA	VI IO	IN .				
1.1	Product Name:	BABY E	BUM MINE	RAL SPF	50 SP	RAY								
1.2	Chemical Name:	NA												
1.3	Synonyms:	SB#221												
1.4	Trade Names:	Baby Bum N	Baby Bum Mineral SPF50 Spray											
1.5	Product Uses & Restrictions:		Personal Sundry											
1.6	Distributor's Name:	Sun Bum L			0.1.10.1									
1.7	Distributor's Address:		t Hwy 101, Enc											
1.8	Emergency Phone:		(801) 629-0	<u>667 / +1 (80</u>)0) 633 -	8253 (CN1	1522)					
1.9	Business Phone / Fax:	+1 (321) 255	5-3250											
			0 11	474BB0	IDENI		A T1/	211						
2.1	Hazard Identification:	1		AZARDS										
2.1	Hazaru ideniilication.		accordance wi HMIS and Aust				indard	s. Inte	ended	to con	iply w	ith OSI	HA 29	CFR 1910.120
			CAUSES EYE			Salety								
		_	n: Eye Irrit. 2B	IIIIIIIIIIIIII										
2.2	Label Elements:		ements (H): H3	20 – Causes e	ve irritatio	n								
			ry Statements				EYES	: Rins	se cau	tiously	with v	water fo	or	NO SYMBOL
			utes. Remov											REQUIRED
			 If eye irritation 		medical a	dvice/at	tentior	າ. ້						
2.3	Other Warnings:	KEEP OUT	OF REACH OF	CHILDREN.										
		3. C	OMPOSI1	ION & IN	GRED	<u>IEN I</u>	INF	ORI					. 3.	
						AC	GIH		NOHSC		IMITS II	N AIR (m	g/m³)	T
						-	om		ppm			ppm		†
							<u> </u>	ES-	ES-	ES-				1
HEMIC	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	OTHER
/ATE	R	7732-18-5	ZC0110000	231-791-2	50-75	NA	NA	NF	NF	NF	NA	NA	NA	
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1314-13-2	NA	233-466-0	5-25	NA	NA	NF	NF	NF	NA	NA	NA	
INC C	XIDE	Aq. Acute 1, A	q. Chronic 1; H40		•									
PROF	ANEDIOL	504-63-2	NA	207-997-3	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
		1000 01 5	Taxa	Tara	1	1			T	T				
ICAP	RYLYL CARBONATE	1680-31-5	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA]
		190085-41-7	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
UTYL	OCTYL SALICYLATE	Aq. Chronic 1	1.4.		1. 0	1								
		59219-71-5	NA	261-665-2	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
SONC	NYL ISONONANOATE				L.	I						1		<u> </u>
		629-94-7	NA	211-118-9	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
:18-21	ALKANE					I.			1	1				
SOCE	TYL STEAROYL	97338-28-8	NA	306-621-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
TEAF							1				1			1
4CT. IS	// DILIVDDOADIETATE	33892-18-1	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
IE I H	YL DIHYDROABIETATE													
OLYE	STER-8	862993-96-2	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
		07700 07 0	la i a	007 000 0	4.5		L NIA	l NE	L	L		L	N.1.A	
ETEA	ARYL ALCOHOL	67762-27-0	NA	267-008-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA]
ODIL	M STEAROYL	38517-23-6	NA	253-980-9	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
	MATE		L	1	1. 7	1							, .	1
ΙΤΔΝΙ	UM DIOXIDE	13463-67-7	XR2275000	236-675-5	1-5	10	NA	NF	NF	5	NA	5000	NA	RESP
HAIN	OW DIOVIDE													
	BARBADENSIS	85507-69-3	NA	305-181-2	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
		00057.00.1	TNIA	000 000 1	10.4	TA1A	INIA.	IN-	IN-	INT	LNIA	INIA.	NIA	
EAF .	SAPIENTUM (BANANA) EXTRACT	89957-82-4	NA	289-602-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
EAF .	LAIRALI		1	245 700 0	0.1	NA	NA	NF	NF	NF	NA	NA	NA	
EAF .	2/11/10/10	1406 10 4	INIA											
EAF 。 IUSA RUIT	PHEROL	1406-18-4	NA	215-798-8	0-1	INA	INA	INI	1 141	1 141	14/ (IVA	INA	<u> </u>
EAF C MUSA RUIT	PHEROL	1344-28-1	BD1200000	215-796-6	0-1	NA NA	NA NA	NF	NF	NF	NA	NA NA	NA	



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		1	4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: If ingested, do not induce vomiting. Contact the nearest Poison Control Center or local emerg number. Provide an estimate of the time at which the material was ingested and the amount of substance that was swallowed.					
		Eyes:	Splashes are not likely; however, if product gets in the e for at least 15 minutes lifting upper and lower lids, occas		ith copious a	mounts of luk	ewarm water
		Skin:	Wash thoroughly with soap and water. In case of contal least 15 minutes.	ct, immedia	tely flush skii	n with plenty o	of water for at
		Inhalation:	Remove victim to fresh air at once. If breathing is dit artificial respiration. Keep person warm, quiet and get m			n. If breathin	ng stops give
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause gastrointestinal distu	ırbance.			
		Eyes:	Exposure to fumes/vapors may cause eye irritation.	Symptoms of	of overexpos	ure may inclu	ude redness,
		Skin:	itching, irritation and watering. May be irritating to skin. The product can cause allerg	ic skin reac	tions (e.a. r	achee welte	dermatitis) in
			some sensitive individuals.				
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pu nose and respiratory tract. Drowsiness, dizziness, head	daches and		tion or sorene	ess in throat,
4.3	Symptoms of Overexposure:	Ingestion:	If product is swallowed, may cause gastrointestinal distu		•		
		Eyes:	Exposure to fumes/vapors may cause eye irritation. Sitching, irritation and watering.	Symptoms (or overexpos	sure may incli	uue reaness,
		Skin:	May be irritating to skin. The product can cause allerg some sensitive individuals.	ic skin reac	tions (e.g., r	ashes, welts,	dermatitis) in
		Inhalation:	Coughing, wheezing, shortness of breath, impaired punose and respiratory tract. Additionally, high concentrate headaches and nausea.	ılmonary fur ations of va	nction. Irrita pors can cai	tion or sorene use drowsines	ess in throat, ss, dizziness,
4.4	Acute Health Effects:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of fumes/vapors can cause coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract.					
4.5	Chronic Health Effects:		ergic dermatitis in some sensitive individuals.				
4.6	Target Organs:		Respiratory System, Central Nervous System (CNS).				
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of target organs (eyes, skin) or impaired kidney function may be		HEALTH			1
		susceptible to the effects of this substance.	FLAMMA		00	0	
				_	AL HAZAR TIVE EQU	_	0 B
				EYES	SKIN	IPIVIENI	D
				LILO	Ortin		
			5. FIREFIGHTING MEASURES				
5.1	Fire & Explosion Hazards:		t is not flammable. However, if involved in a fire, this process to form toxic gases (e.g., CO, CO _x).	duct may de	ecompose at	high	
5.2	Extinguishing Methods:		m, CO ₂ , Dry Chemical. Use water spray to cool unopened	containers.	i		
5.3	Firefighting Procedures:		as for surrounding materials. As in any fire, wear M reathing apparatus (pressure-demand) and full protective				
			fter the fire is out. Use water spray to cool fire-expose				0
		personal. I	Fight fire upwind. Avoid spraying water directly into sto	rage contai	iners becaus	e of	Y
			poil-over. Prevent runoff from fire control or dilution from ter supply, or any natural waterway. Firefighters must us				\checkmark
		NIOSH-app	roved positive pressure self-contained breathing apparatu combustion or decomposition products and oxygen deficien	s to protect			
		•				,	
6.1	Spills:		6. ACCIDENTAL RELEASE MEASU			winter D	-1 D4 "
0.1	Opins.	Equipment.	ining any spill or leak, individuals involved in spill clea CAUTION – may be slippery if spilled.				
For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipmed Maximize ventilation (open doors and windows. Remove spilled material with absorbed appropriate closed container(s) for disposal. Dispose of properly in accordance with local, standard Wash all affected areas and outside of container with plenty of warm water and soap. Clothing and wash thoroughly before reuse.		th absorben vith local, sta nd soap. R	t material an te and federal emove any c	d place into I regulations. contaminated			
		material (e.g	<u>oills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unproted g., sand or earth). Transfer liquid to containers for recove or proper disposal. Remove contaminated clothing prom o spills and cleaning runoffs out of municipal sewers and o	ry or dispos	al and solid ash affected	diking materia	al to separate



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision Date: 10/9/2019 SDS Revision: 1.0 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product. 72 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames. Keep away from incompatible substances. Protect containers from physical damage 7.3 Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: ACGIH NOHSC OSHA OTHER 8.1 ppm (mg/m³) CHEMICAL NAME(S) TI V STEL ES-TWA **ES-STEL ES-PEAK** STEL IDLH TITANIUM DIOXIDE 10 NA NF NF 5 NA 5000 RESP 8.2 Ventilation & Engineering Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the Controls: handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR 8.3 Respiratory Protection: §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia. 8.4 Eye Protection: Use gloves constructed of chemical-resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, or the EU member states. 8.5 Hand Protection: However, no special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA. No special respiratory protection is required under typical circumstances of use or handling. If 8.6 Body Protection: necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: White viscous liquid. 9.2 Characteristic odor 9.3 Odor Threshold: NA 9.4 pH: 8.0 ± 1.0 9.5 Melting Point/Freezing Point: NA 9.6 Initial Boiling Point/Boiling NA Range: 9.7 Flashpoint NA 9.8 Upper/Lower Flammability NA Limits: 9.9 Vapor Pressure: NA 9.10 Vapor Density NA 9.11 Relative Density: 1.0 ± 0.1 9.12 Solubility Soluble in water. 9.13 Partition Coefficient (log Pow): NA 9.14 Autoignition Temperature: NA Decomposition Temperature: 9.15 NA Viscosity: 9 16 NA Other Information: 9.17 NA 10. STABILITY & REACTIVITY 10.1 Stability This product is stable. Hazardous Decomposition 10.2 Oxides of carbon and nitrogen. Products: 10.3 Hazardous Polymerization: Will not occur. Conditions to Avoid: 10.4 Open flames, sparks, high heat and direct sunlight. Avoid freezing. 10.5 Incompatible Substances: Strong acids, strong bases, strong oxidizing and reducing agents. 11. TOXICOLOGICAL INFORMATION Absorption: YES Ingestion: YES Routes of Entry: Inhalation: YES 11.1 11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product, but are not presented in this document. 11.3 Acute Toxicity: See Section 4.4. 11 4 Chronic Toxicity: See Section 4.5. 11.5 Suspected Carcinogen: This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.



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		11. TOXICOLOGICAL INFORMATION – cont'd	
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.	
11.0	Mutagenicity:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans.	
	Embryotoxicity:	This product is not reported to produce indiagenic enects in numans. This product is not reported to produce embryotoxic effects in humans.	
	Teratogenicity:	This product is not reported to produce emissional fractions and reported to cause teratogenic effects in humans.	
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.	
11.7	Irritancy of Product:	See Section 4.3.	
11.8	Biological Exposure Indices:	NE	
11.9	Physician Recommendations:	Treat symptomatically.	
		12. ECOLOGICAL INFORMATION	
12.1	Environmental Stability:	The components of this product will slowly degrade over time into a variety of organic compounds.	
12.2	Effects on Plants & Animals:	There are no specific data available for this product.	
12.3	Effects on Aquatic Life:	Product is expected to rapidly disperse in the aquatic environment.	
		40. BIODOCAL CONCIDEDATIONS	
	T	13. DISPOSAL CONSIDERATIONS	
13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriat disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, ar federal laws and regulations.	
13.2	Special Considerations:	Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper disposal requirements.	
		14. TRANSPORTATION INFORMATION	
T1 . 1	and the state of the Alberta		
nne t mav l	basic description (ID Number, be required by 49 CFR, IATA	proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive informatio /ICAO, IMDG and the CTDGR.	
14.1	49 CFR (GND):	NOT REGULATED	
14.2	IATA (AIR):	NOT REGULATED	
14.3	IMDG (OCN):	NOT REGULATED	
14.4	TDGR (Canadian GND):	NOT REGULATED	
14.5	ADR/RID (EU):	NOT REGULATED	
14.6	SCT (MEXICO):	NOT REGULATED	
14.7	ADGR (AUS):	NOT REGULATED	
		15. REGULATORY INFORMATION	
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):		
15.5	Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS D2B (Other Toxic Effects)	
15.7	State Regulatory Information:		
15.8	Other Requirements:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov	



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS I

SDS Revision: 1.0

SDS Revision Date: 10/9/2019

ПСР	Tepared to Gotta, AGG, Artor, White, Ed & Gho Glandards					
	16. OTHER INFORMATION					
16.1	Other Information:		only as directed. IF IN EYES: Rinse cautiously with water for several deasy to do. Continue rinsing. If eye irritation persists, get medical HILDREN.			
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.				
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Sun Bum's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.				
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	€ Bruui			
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate* Dangerous Goods Training & Consulting			



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.0

SDS Revision Date: 10/9/2019

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No. Chemical Abstract Service Number	
RTECS No. Registry of Toxic Effects of Chemical Substances Number	
EINECS No. European Inventory of Existing Commercial Chemical Substances Num	

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists	
IDLH	Immediately Dangerous to Life and Health	
NOHSC	National Occupational Health and Safety Commission (Australia)	
OSHA	OSHA U.S. Occupational Safety and Health Administration	
PEL	PEL Permissible Exposure Limit	
STEL	Short Term Exposure Limit	
TLV Threshold Limit Value		
TWA Time Weighted Average		

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

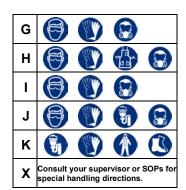
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D		THE STATE OF	
Ε			
F		THE STATE OF THE S	





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic	
Irrit	Irritant	
NA	Not Available	
NR	No Results	
ND	Not Determined	
NE	Not Established	
NF	Not Found	
SCBA	Self-Contained Breathing Apparatus	
Sens	Sensitization	
STOT RE	Specific Target Organ Toxicity – Repeat Exposure	
STOT SE	Specific Target Organ Toxicity – Single Exposure	

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:		
Autoignition	Autoignition Minimum temperature required to initiate combustion in air with no other source	
Temperature	of ignition	
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will	
	explode or ignite in the presence of an ignition source	
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will	
	explode or ignite in the presence of an ignition source	

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	\ \ \ \
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	\sim 2
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \
₩	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TCo, LCio, & LCo	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	®		②	Θ	(%)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\diamondsuit			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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			BBOBLIO	T 0 001				-104	TIO					
			PRODUC											
1.1 Product	Name:	SUN BL	JM SPF50	MINERA	L SPR	AY (FRA	GRA	NC	E FF	REE)		
	al Name:		V) Aqueous Sol	ution										
1.3 Synony		SB #226.01	2550 14: 10	<u></u>	- \									
1.4 Trade N 1.5 Product	lames: Uses & Restrictions:	Sun Burn SPF50 Mineral Spray (Fragrance Free)												
	tor's Name:	1 Globial Curialy												
	tor's Address:	Sun Bum L	: Hwy 101, Encii	nitas CA 020	241167									
	ency Phone:		(801) 629-06			2252	CNI	1522)						
	ss Phone / Fax:		· · · · · · · · · · · · · · · · · · ·	00// +1 (00	0) 633-0	0200 (CIVI	1522)						
1.9 Busines	ss Filotie / Lax.	+1 (321) 255	5-3250											
			2. H/	AZARDS	IDENT	IFIC	ATIO	ON						
	Identification:	Canadian W WARNING! Classificatio	HMIS and Austr CONTAINS GA n: Gases Under	ralian Work He AS UNDER PI Pressure (Co	ealth and S RESSURE mpressed	Safety : ; MAY Gas), l	EXPL Eye Irr	ODE IF	HEA	TED. (CAUS	ES EY	E IRRI	CFR 1910.1200
	Elements:	eye irritation Precautional minutes. Re	y Statements (Femove contact I sists get medica	P): P305+P351 enses, if pres	I+P338 – I ent and ea	FINE	YES: F	Rinse c	autiou rinsir	sly wit	h wate 337+P	er for se 313 –	everal If eye	
2.3 Other V	Varnings:	KEEP OUT	OF REACH OF	CHILDREN.										
					_									
		3. C	<u>OMPOSIT</u>	ION & IN	GREDI	IENT	INF	ORN	//AT	ION				
											IMITS II	N AIR (m	g/m³)	T
						AC	GIH om		NOHSC ppm			OSHA ppm		-
						PF		ES-	ES-	ES-		Ppini		1
CHEMICAL NAM	ME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	OTHER
WATER		7732-18-5	ZC0110000	231-791-2	50-75	NA	NA	NF	NF	NF	NA	NA	NA	
		1314-13-2	NA .	233-466-0	5-25	NA	NA	NF	NF	NF	NA	l NA	NA	Ι
ZINC OXIDE			q. Chronic 1; H400		10 20	100	1 100 (1.00	1 100	1.0.	I
BUTYLOCTYL	SALICYLATE	190085-41-7	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
DICAPRYLYL	CARBONATE	1680-31-5	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
HELIANTHUS (SUNFLOWER		8001-21-6	NA	232-273-9	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
TITANIUM DIC	,	13463-67-7	XR2275000	236-675-5	1-5	10	NA	NF	NF	5	NA	5000	NA	RESP
ISOCETYL ST STEARATE	EAROYL	97338-28-8	NA	306-621-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
METHYL DIHY	/DROABIETATE	33892-18-1	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
PROPANEDIC)L	504-63-2	NA	207-997-3	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
CETEARYL AI	LCOHOL	8005-44-5	NA	267-008-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
AIR		132259-10-0	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
POLYESTER-	8	862993-96-2	NA	NA	< 1	NA	NA	NF	NF	NF	NA	NA	NA	
SODIUM STEA GLUTAMATE	AROYL	38517-23-6	NA	253-980-9	< 1	NA	NA	NF	NF	NF	NA	NA	NA	
COCO-GLUC	OSIDE	110615-47-9	NA	NA	< 1	NA	NA	NF	NF	NF	NA	NA	NA	
BENTONITE		1302-78-9	Na	215-108-5	< 1	NA	NA	NF	NF	NF	NA	NA	NA	
CAPRYLYL G		1117-86-8	NA	214-254-7	< 1	NA	NA	NF	NF	NF	NA	NA	NA	
MICROCRYST CELULOSE	TALLINE	9004-34-6	NA	323-674-9	< 1	NA	NA	NF	NF	NF	NA	NA	NA	
SILICA		7631-86-9	VV7310000	231-545-4	< 1	NA	NA	NF	NF	NF	NA	NA	3000	RESP FRAC



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									EXPO	SURE L	IMITS IN	I AIR (mg	ı/m³)		
						AC	GIH	ı	NOHSC			OSHA			
						pp	m		ppm			ppm		ł	
HEM	ICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	C	THER
ELL	ULOSE GUM	9004-32-4	NA	NA	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
OLY	HYDROXYSTEARIC ACID	27924-99-8	NA	NA	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
ITRI	C ACID	77-92-9	GE7350000	201-069-1	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
LUM	INA	1344-28-1	BD1200000	215-691-6	< 1	NA	NA	NF	NF	NF	NA	NA	NA	<u> </u>	
ISAE	BOLOL	23089-26-1	NA	245-423-3	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
SLYC	ERIN	56-81-5	MA8050000	200-289-5	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
CAPR	YLHYDROXAMIC ACID	7377-03-9	RG9900500	230-936-7	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
ODI	JM GLUCONATE	527-07-1	LZ5235000	208-407-7	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
ГОСС	PHEROL	1406-66-2	NA	604-195-9	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
ETA	-SITOSTEROL	83-46-5	NA	204-480-6	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
SQU <i>A</i>	LENE	111-02-4	NA	203-826-1	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
	E BARBADENSIS F EXTRACT	94349-62-9	NA	287-390-8	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
	TALLINE SILICA / QUARTZ	14808-60-7	VV7330000	238-787-4	1-5	0.25	NA	NF	0.1	NF	0.1	NA	50		
	A SAPIENTUM (BANANA) FEXTRACT	89957-82-4	NA	289-602-4	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
OTA	SSIUM SORBATE	24634-61-5	WG2170000	246-376-1	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
SODI	JM BENZOATE	532-32-1	DH6650000	208-534-8	< 1	NA	NA	NF	NF	NF	NA	NA	NA		
			4	FIDST A	ID ME		DEC								
	First Aid:	Τ		FIRST A											
1.1	FIIST AIG.	Ingestion: Eyes:	number. Prov that was swal	O NOT INDUC ride an estimat lowed. not likely; how	e of the tim	e at wh	nich the	e mater	ial was	inges	sted ar	d the a	mount	of the s	substand
		Skin:	for at least 15	minutes. If irr curs and produ	itation occ	urs, co	ntact a	physic	cian.						
		OKIII.		ne affected are											
		Inhalation:	, ,	n to fresh air a	t once.										
1.2	Effects of Exposure:	Ingestion:		wallowed, may		usea, v	omitin	g and/o	or diari	hea.				-	
		Eyes:		ritating to the							clude	redness	s, itchii	ng, irrit	ation ar
		Skin:	None expecte	ed. In some se itis) in rare inst		lividual	ls, the	produc	t can	cause	allerg	c skin ı	reactio	ns (e.g	., rashe
1.3	Symptoms of Overexposure:	Inhalation:	None expecte	ed.		ا		na 1			~14b	الشام	als ·		· ·
r.J	Cymptoms of Overexposure:		re in eyes may re may include r							sens	sitive i	riaiviau	ais, sy	inptom	is ot sh
1.4	Acute Health Effects:		itation to eyes.							ekin r	near af	fected :	areas		
.5	Chronic Health Effects:		or chronic health												
1.6	Target Organs:	Eyes, Skin	or ornorno neatt	. choole are ex	rpoored to	Joour I	. Om a	Jingio	aooiut	mai il	goodo				
1.7	Medical Conditions		dermatitis, oth	er skin condit	ions and	disord	ers of	the	IEAL	TH_					1
	Aggravated by Exposure:		s (eyes, skin).	o. omii oonuit	.o.io, and	aisoid	513 UI		LAM		II ITV				0
	I	5 3	, , ,,												
									1111/0		114 ==	ADDO			
								_				ARDS QUIPN			0 A



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5.1		5. FIR	<u>EFIG</u>	<u>HTI</u> N	IG ME	<u> ASUR</u> E	<u>S</u>				
J	Fire & Explosion Hazards:	PRESSURIZED CONTAINER may burst at temperatures abo Aerosols may be projectile haz is complete. Containers may r to the heat of fire. Keep co extinguished. Keep away fror When exposed to high tempe oxides of carbon (e.g., CO, CO	ove 120 zards w upture a ntainers n heat, eratures	°F. Co hen burs and rele s cool b lit cigar s, may p	ol uninvolvesting. If actions as the street of the street	ved containerosols are able liquid g them winderks & openate azardous o	ners to prevenence bursting, so or/or expetth water until flame. Kind decomposite	vent post tay cleat osed gat ntil the feep cor	sible bur until buses if exfire has	rsting. ursting posed been closed.	0
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemi			<u> </u>	V					0
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIC and full protective gear. Keep fire-exposed surfaces and to p dilution from entering sewers, must use full bunker gear incapparatus to protect against podeficiencies.	contair rotect p drains, cluding	ners coo ersonal drinking NIOSH-	l until well Fight fire water su approved	after the fi upwind. pply, or ar positive p	re is out. U Prevent rur ny natural v pressure se	lse wate noff from vaterway lf-contai	r spray to fire cor y. Firefined bre	to cool ntrol or ghters eathing	
		6. ACCIDE	ΝΤΔ	I RF	FASE	MFΔS	SURFS				
6.1	Spills:	Before cleaning any spill or lea (PPE). For small spills (e.g., < 1 gall equipment (e.g., goggles, glocontainer(s) for disposal. Dispareas and outside of container thoroughly before reuse.	on (3.8 ves). F	L)) or I Remove properly	arge spills spilled ma / in accord	s (e.g., ≥ ´aterial with	1 gallon (3. ı absorbent local, state	8 L)), w materia	rear app al and p deral reg	ropriate lace into gulations	personal protective appropriate close. Wash all affecte
7 1	Work & Hyriana Drasticas	7. HANDLIN									
7.1	Work & Hygiene Practices:	7. HANDLIN Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ	ile hand	dling this	product.	Upon com	pletion of w	ork acti		volving la	arge quantities (e.g
7.2	Storage & Handling:	Do not eat, drink, or smoke wh	ile hand ict, was	dling this h any ex	product.	Upon comeas thorou	pletion of w	ork acti	water.		
7.2		Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we	ile hand ict, was ell-venti	dling this h any ex lated loo	product. oposed are cation (e.g	Upon comeas thorough, local exh	npletion of w ghly with so naust ventila	vork acti pap and ation, far	water. ns). Kee		
7.2	Storage & Handling:	Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we and open flames. Spilled material may present a	ile hand ict, was ell-venti slippin	dling this h any ex llated loo g hazaro	product. sposed are cation (e.g	Upon comeas thorough, local exhibitended. (npletion of w ghly with so naust ventila Clean all sp	vork action and ation, far	water. ns). Kee nptly.		
7.2	Storage & Handling:	Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we and open flames.	ile hand ict, was ell-venti slippin	dling this h any ex llated loo g hazaro	product. sposed are cation (e.g	Upon comeas thorough, local exhibitended. (npletion of w ghly with so naust ventila Clean all sp	vork action and ation, far	water. ns). Kee nptly.		
7.2	Storage & Handling: Special Precautions:	Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we and open flames. Spilled material may present a 8. EXPOSURE CON CHEMICAL NAME(S) TITANIUM DIOXIDE SILICA	ille hand ct, was ell-venti slippin NTRC AC TLV 10 NA	lling this h any exit h and exit h any exit h any exit h any exit h any exit h and exit h any exit h any exit h and exit h any exit h and exit h any exit h and exit h and exit h any exit h and exit h and exit h and exit h any exit h and exit	s product. kposed are cation (e.g d if left una R PERS ES-TWA NF	Upon comeas thorough, local exhibitended. (CONAL NOHSC ES-STEL NF	pletion of wighly with so naust ventila Clean all sp PROT ES-PEAK 5 NF	vork actional paper and ation, far ation, far ation, far ation, far ation prometries. ECTION PEL NA NA	water. ns). Kee nptly. ON OSHA STEL 5000 NA	IDLH NA 3000	from excessive hea
7.2	Storage & Handling: Special Precautions: Exposure Limits:	Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we and open flames. Spilled material may present a 8. EXPOSURE CON CHEMICAL NAME(S) TITANIUM DIOXIDE	ile handict, was ell-ventict, was ell-ventict slipping. NTRC AC TLV 10 NA 0.25 tities of	bling this hany exitated local lated	product. posed are cation (e.g if left una PESTWA NF NF NF NF provide a	Upon comeas thorough as thorough as thorough as thorough as the company of the co	pletion of wghly with so naust ventila clean all sp PROT ES-PEAK 5 NF NF ventilation (6	vork action pap and ation, fai ills prometer the prometer that ills pr	on one of the control	IDLH NA 3000 50	OTHER RESP RESP FRAC
7.3	Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering	Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we and open flames. Spilled material may present a 8. EXPOSURE CON CHEMICAL NAME(S) TITANIUM DIOXIDE SILICA QUARTZ When working with large quant	Ille handict, was ell-ventict, was ell-ventict slipping. NTRC AC TLV 10 NA 0.25 tities of or wash tion is bry profestate registrate.	dling this hany explains the same of the s	product. cation (e.g dif left una PES-TWA NF NF NF NF provide a available i under ty authorized	Upon compass thorough as thorough as thorough as thorough and the second as the second	pletion of wighly with so naust ventila clean all sp PROT ES-PEAK 5 NF NF rentilation (exposure to text) Impacts of the composure to the composure to the composure to the composure specific text of the composure to the compos	vork activate and attion, fair	on the state of th	IDLH NA 3000 50 st ventila	OTHER RESP RESP FRAC ation, fans). Ensur
7.2	Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls:	Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we and open flames. Spilled material may present a 8. EXPOSURE CON CHEMICAL NAME(S) TITANIUM DIOXIDE SILICA QUARTZ When working with large quant that an eyewash station, sink of No special respiratory protect necessary, use only respirator §1910.134, or applicable U.S. s	slipping NTRC AC TLV 10 NA 0.25 tities of or wash tion is pry profestate regina. eyewea when ha	Illing this hany explanation of the street o	ES-TWA NF	Upon comeas thorous ., local exh ttended. (SONAL NOHSC ES-STEL NF 0.1 adequate v n case of e pical circu per U.S. propriate s Wear prote tities (of the	pletion of we ghly with so naust ventila clean all sp PROT ES-PEAK 5 NF NF ventilation (vexposure to umstances OSHA's restandards of cective eyew whis product.	rork activate and attention attention and at	water. ns). Kee nptly. ON OSHA STEL 5000 NA NA all exhau or hand ent in 2 a, its pro , safety s use pr	IDLH NA 3000 50 sst ventila ling. If 29 CFR ovinces, glasses otective	OTHER RESP RESP FRAC ation, fans). Ensur
7.1 7.2 7.3 8.1 8.2 8.3	Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls: Respiratory Protection:	Do not eat, drink, or smoke wh ≥ 1 gallon (3.8 L)) of this produ Use and store in a cool, dry, we and open flames. Spilled material may present a 8. EXPOSURE CON CHEMICAL NAME(S) TITANIUM DIOXIDE SILICA QUARTZ When working with large quant that an eyewash station, sink of necessary, use only respirate §1910.134, or applicable U.S. s E.C. member states, or Austral Avoid eye contact. Protective with side-shield) at all times we eyewear when cleaning spills of	NTRC AC TLV 10 NA 0.25 tities of or wash tion is bory profestate register. The professor or discovered by the condition or leaks on dition or routing or routing the condition or routing or routing the condition or routing or routing the condition or routing the condition or routing the condition or routing or routing the condition of the condition or routing the condition of the condition	DLS 8 GIH STEL NA NA Product basin is required tection a gulations r recommending la. Contact of the contact of	Es-TWA NF NF NF NF Order tyauthorized s, or the aper mended. Nere the lenses per center of the	Upon comeas thorough as the contact will be as the contact wil	pletion of we ghly with so paust ventilated and specific products. See the product of the produc	rork action and ation, far all spronger and ation, far all spronger and ation, far all spronger and ation ation and ation ation ation and ation ation ation ation and ation	water. ns). Kee nptly. ON OSHA STEL 5000 NA NA all exhau or hand ent in 2 a, its pro ses may some se of this p	IDLH NA 3000 50 set ventila ling. If 29 CFR ovinces, glasses otective absorb ensitive product,	OTHER RESP RESP FRAC ation, fans). Ensur



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		9. PHYSICAL & CHEMICAL PROPERTIES
9.1	Appearance:	White lotion. Aerosol (BOV)
9.2	Odor:	Characteristic odor
9.3	Odor Threshold:	NA NA
9.4	pH:	7.1-9.9
9.5	Melting Point/Freezing Point: Initial Boiling Point/Boiling	NA
	Range:	ND
9.7	Flashpoint:	NA NA
9.8	Upper/Lower Flammability Limits:	NA NA
9.9	Vapor Pressure:	NA NA
9.10	Vapor Density:	NA NA
9.11	Relative Density:	NA NA
9.12	Solubility:	Soluble in water
9.13	Partition Coefficient (log Pow):	NA NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity: Other Information:	NA
9.17	Other information:	NA NA
		10. STABILITY & REACTIVITY
10.1	Stability:	
10.1	Hazardous Decomposition	This product is stable.
	Products:	Oxides of carbon (CO, CO ₂) and nitrogen (NO _X).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat. Extreme temperatures.
10.5	Incompatible Substances:	Strong oxidizing agents.
		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: NO Absorption: YES Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product, but are not presented in this document.
11.3	Acute Toxicity:	See Section 4.4.
11.4	Chronic Toxicity:	See Section 4.5.
11.5	Suspected Carcinogen:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
	Irritancy of Product:	See Section 4.3.
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	The product itself has not been tested as a whole. There are no specific data available for this product.
		13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Dispose of in accordance with federal, state and local regulations.
13.2	Special Considerations:	NA



Other Requirements:

SAFETY DATA SHEET

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Prep	ared to OSHA, ACC, ANS	SI, WHSR, WHMIS, EU & GHS Standards	SDS Revision: 1.8	SDS Revision Date: 4/5/2021
		14. TRANSPORTATION		
	riptive information may be	nber, proper shipping name, hazard class & division, e required by 49 CFR, IATA/ICAO, IMDG and the CT		ach mode of transportation. Additional
14.1	49 CFR (GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0	L)	\Diamond
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 5 UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LT	,	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0	L)	\Diamond
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 10 MARK PACKAGE "LIMITED QUANTITY," "LTD QT LIMITÉE"	,	NTITÉ 🔷
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0	L)	\Diamond
14.6	SCT (MEXICO):	UN1950, AEROSOLES, 2.2 (CANT. LTDA., IP VOL	. ≤ 1.0 L)	\Diamond
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0	L)	\Diamond
		15. REGULATORY IN	IFORMATION	
15.1	SARA Reporting Requirements:	This product does not contain any substances subj		3 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantitie	s for the components of this pro-	duct.
15.3	TSCA Inventory Status:	The components of this product are listed on the TS	SCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA		
15.5	Other Federal Requirements:	This product complies with the appropriate secti (Cosmetics). This material does not contain any histed as priority pollutants under the CWA. None o CWA.	nazardous air pollutants. None	of the components in this product are
15.6	Other Canadian Regulations:	This product has been classified according to the har of the information required by the HPR. The componence of the components of this product are listed or	nents of this product are listed o	on the DSL/NDSL.
15.7	State Regulatory Information:	None of the ingredients in this product, present in state criteria lists: California Proposition 65 (CA65), List (FL), Massachusetts Hazardous Substances List (MN), New Jersey Right-to-Know Right-to-Know List (PA), Washington Permissible Eproduct does not contain any chemicals known to	Delaware Air Quality Managemst (MA), Michigan Critical Subst List (NJ), New York Hazardoux xposures List (WA), Wisconsin	ent List (DE), Florida Toxic Substance tances List (MI), Minnesota Hazardous s Substances List (NY), Pennsylvania Hazardous Substances List (WI). This

For more information go to www.P65Warnings.ca.gov

product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.

This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.



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		16. OTHER INFORMATION
16.1	Other Information:	WARNING! PRESSUIRZED CONTAINER MAY BURST IF HEATED. CAUSES EYE IRRITATION. Use only as directed. Discontinue use if irritation develops. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). KEEP OUT OF REACH OF CHILDREN.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Sun Bum's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.8

SDS Revision Date: 4/5/2021

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

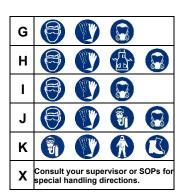
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D			
Е			
F		THE TABLE	





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:							
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition						
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source						
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source						

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	. =
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ ~~~~
W	Use No Water	HEALTH 🔪
ох	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TDio	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TCo, LCio, & LCo	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	(A)	③	(X)	\odot	(4)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

	(\$)		\Diamond			\limits		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Ī		1	PRODUC	T & COM	ΙΡΔΝΥ	IDF	NTIF	ICΔ	TION	J				
1.1	Product Name:		M SPF50					10/1		•				
1.2	Chemical Name:	Ethanol Solu	tion											
1.3	Synonyms:	SB#050RRR												
1.4	Trade Names:	Sun Bum SP	F50 Face Mist											
1.5	Product Use:	Personal Sur	ndry											
1.6	Distributor's Name:	Sun Bum LL												
1.7	Distributor's Address:	444 S Coast	Hwy 101, Enci	nitas, CA 920	24 USA									
1.8	Emergency Phone:	PERS +1	(801) 629-00	667 / +1 (80	0) 633-8	3253 (CN11	1522)						
1.9	Business Phone / Fax:	+1 (321) 255	-3250											
			2. H	AZARDS	IDENT	IFIC	ATIC	ON						
2.1	Hazard Identification:	Canadian WH WARNING!	accordance wit HMIS and Austr FLAMMABLE g: Flam. Liq. 3,	ralian Work He LIQUID AND	alth and S	afety					•		IA 29 (CFR 1910.1200.
2.2	Label Elements:	Precautionar and other igr thoroughly at Rinse cautiou Continue rins – Take off co Water, Foam well-ventilate temperatures	ments (H): H22 y Statements (inition sources. fter handling. usly with water sing. P337+P3 ontaminated cla, CO ₂ , Dry Ch d place. Kee s exceeding 50 orage or dispos	(P): P210 – K No smoking P280 – Wear for several mi 13 – If eye irr lothing and watemical, Halon ep cool. P4: 0 °C (122 °F)	eep away P233 – protective nutes. Rei itation pers ash it befor (if author 10+P412 – P501 –	from h Keep of e eyewe move c sists ge ore reus ized), t – Prote	neat, he contair ear. Fontact et medi se. Pontact et contact et contact et contact ect fro	ot surfa ner tigh 2305+F lenses ical adv 370+P3 nguish. m sun	aces, s ontly close 2351+P s, if presevice/atte 378 – I P403 olight.	parks, sed. I 338 – sent ar ention n cas +P235 Do n	oper P264 IF IN IN East P36 e of f i – St ot ex	n flame - Was I EYES sy to do 2+P36 fire: Us core in pose t	s h S: O. 4 e a o	
2.3	Other Warnings:	center, who r	nay seek advid	e from the U.S	quiry invo 3. manufac	lving th turer, a	is prod and sho	duct, pl ow ther	lease c m this S	ontact SDS.	a ph	ysician	or loca	al poison control
	<u> </u>			CHILDREN.	0050					<u> </u>				
					GREDI	ENT	INF	ORN					. 3.	
					GREDI				EXPOS		MITS IN	I AIR (mg	ı/m³)	I
					GREDI	AC	GIH		EXPOS NOHSC		MITS IN	OSHA	ŋ/m³)	
		3. Co	OMPOSIT	ION & IN	GREDI	AC:	GIH om	ES-	EXPOS NOHSC ppm ES-	ES-		OSHA ppm		
СНЕМІС	CAL NAME(S)				GREDI %	AC:	GIH		EXPOS NOHSC ppm ES-	URE LI	MITS IN	OSHA	g/m³) IDLH	OTHER
		3. Co	RTECS No.	ION & IN		AC:	GIH om STEL	ES- TWA	EXPOS NOHSC ppm ES-	ES- PEAK		OSHA ppm		OTHER
	CAL NAME(S) NOL (SD ALCOHOL 40B)	3. Co	OMPOSIT RTECS No. KQ6300000	EINECS No.	% 50-75	AC pr	GIH om STEL	ES- TWA	EXPOS NOHSC ppm ES- STEL	ES- PEAK	PEL 1000	OSHA ppm STEL	IDLH 3300	OTHER
ETHA		3. Co	RTECS No.	ION & IN	%	AC:	GIH om STEL	ES- TWA	EXPOS NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
ETHAN	NOL (SD ALCOHOL 40B)	3. Co	RTECS No. KQ6300000 KQ6300000	EINECS No.	% 50-75	TLV	STEL 3000	ES- TWA	EXPOS NOHSC ppm ES- STEL	ES- PEAK	PEL 1000 NA	OSHA ppm STEL 1900	IDLH 3300	OTHER
ETHAN HOMO OCTO	NOL (SD ALCOHOL 40B) DSALATE CRYLENE	3. Co	RTECS No. KQ6300000 KQ6300000	EINECS No. 200-578-6 204-260-8	% 50-75	TLV	STEL 3000	ES- TWA	EXPOS NOHSC ppm ES- STEL 1800	ES- PEAK	PEL 1000 NA	OSHA ppm STEL 1900	3300 NA	OTHER
ETHAN HOMO OCTO	NOL (SD ALCOHOL 40B) DSALATE	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5	RTECS No. KQ6300000 E25 NA NA H410 NA	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4	% 50-75 10-25 5-10 1-5	TLV 1000 NA NA	GIH DIM STEL 3000 NA NA NA	ES- TWA	EXPOS NOHSC ppm ES- STEL 1800 NF	ES- PEAK NF NF	PEL 1000 NA NA	OSHA ppm STEL 1900 NA NA NA	IDLH 3300 NA NA NA	OTHER
ETHAN HOMO OCTO	NOL (SD ALCOHOL 40B) DSALATE CRYLENE SALATE	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5	RTECS No. KQ6300000 225 NA NA H410 NA	EINECS No. 200-578-6 204-260-8 228-250-8	% 50-75 10-25 5-10	ACC ppP TLV 1000 NA	GIH om STEL 3000 NA NA	ES- TWA 1000	EXPOS NOHSC ppm ES- STEL 1800	ES-PEAK NF NF	PEL 1000 NA NA	OSHA ppm STEL 1900 NA NA	IDLH 3300 NA	OTHER
ETHAN HOMO OCTO	NOL (SD ALCOHOL 40B) DSALATE CRYLENE	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5 70356-09-1 Aq. Chronic 4;	RTECS No. KQ6300000 RQ6300000 RQ6300000 RQ6300000 RQ6300000 RQ6300000 RQ6300000 RQ6300000 RQ6300000 RQ6300000 RQ63000000 RQ630000000 RQ630000000 RQ63000000 RQ63000000 RQ63000000 RQ63000000 RQ630000000 RQ63000000 RQ63000000 RQ63000000 RQ63000000 RQ630000000 RQ63000000 RQ63000000 RQ630000000 RQ630000000 RQ630000000 RQ630000000 RQ630000000 RQ630000000 RQ630000000 RQ6300000000 RQ6300000000 RQ6300000000 RQ630000000000 RQ630000000000000 RQ63000000000000000000000000000000000000	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6	% 50-75 10-25 5-10 1-5 1-5	TLV 1000 NA NA NA	GIH om STEL 3000 NA NA NA	ES- TWA 1000 NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF NF	ES- PEAK NF NF NF NF	PEL 1000 NA NA NA	OSHA ppm STEL 1900 NA NA NA	IDLH 3300 NA NA NA NA	OTHER
ETHAN HOMO OCTO OCTIS AVOBI	NOL (SD ALCOHOL 40B) DSALATE CRYLENE SALATE	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5 70356-09-1 Aq. Chronic 4; 1451002-36-0	RTECS No. KQ6300000 P.25 NA NA H410 NA H413 NA NA NA NA NA NA NA N	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6 NA	% 50-75 10-25 5-10 1-5 1-5	TLV 1000 NA NA NA NA	GIH om STEL 3000 NA NA NA NA NA	ES- TWA 1000 NF NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF	ES-PEAK NF NF NF NF	PEL 1000 NA NA NA NA	OSHA ppm STEL 1900 NA NA NA NA NA	IDLH 3300 NA NA NA NA NA	OTHER
ETHAN HOMO OCTO OCTIS AVOBI	NOL (SD ALCOHOL 40B) DSALATE CRYLENE SALATE ENZONE	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5 70356-09-1 Aq. Chronic 4;	RTECS No. KQ6300000 KQ6300000 KQ6300000 KQ6300000 KQ6300000 KQ6300000 KQ6300000 KQ6300000 KQ63000000 KQ6300000 KQ63000000 KQ630000000 KQ630000000 KQ63000000 KQ630000000 KQ63000000 KQ63000000 KQ630000000 KQ63000000 KQ63000000 KQ63000000 KQ63000000 KQ630000000 KQ63000000 KQ630000000 KQ63000000 KQ63000000 KQ63000000 KQ63000000 KQ63000000 KQ63000000 KQ630000000 KQ6300000000 KQ630000000 KQ6300000000 KQ630000000 KQ630000000 KQ630000000 KQ630000000000000 KQ63000000000000000000000000000000000000	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6	% 50-75 10-25 5-10 1-5 1-5	TLV 1000 NA NA NA	GIH om STEL 3000 NA NA NA NA	ES- TWA 1000 NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF NF	ES- PEAK NF NF NF NF	PEL 1000 NA NA NA	OSHA ppm STEL 1900 NA NA NA	IDLH 3300 NA NA NA NA	OTHER
ETHAN HOMO OCTO OCTIS AVOBI ISOAM POLYI HAMA	NOL (SD ALCOHOL 40B) DSALATE CRYLENE SALATE ENZONE MYL COCOATE METHYLSILSESQUIOXANE MELIS VIRGINIANA (WITH	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5 70356-09-1 Aq. Chronic 4; 1451002-36-0	RTECS No. KQ6300000 P.25 NA NA H410 NA H413 NA NA NA NA NA NA NA N	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6 NA	% 50-75 10-25 5-10 1-5 1-5	TLV 1000 NA NA NA NA	GIH om STEL 3000 NA NA NA NA NA	ES- TWA 1000 NF NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF	ES-PEAK NF NF NF NF	PEL 1000 NA NA NA NA	OSHA ppm STEL 1900 NA NA NA NA NA	IDLH 3300 NA NA NA NA NA	OTHER
ETHAN HOMO OCTO OCTIS AVOB ISOAM POLY! HAMA HAZEI	NOL (SD ALCOHOL 40B) DSALATE CRYLENE BALATE ENZONE MYL COCOATE METHYLSILSESQUIOXANE	3. Co	RTECS No. KQ6300000 P.25 NA NA H410 NA H413 NA NA NA NA NA NA NA N	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6 NA	% 50-75 10-25 5-10 1-5 1-5 1-5	TLV 1000 NA NA NA NA NA	GIH DM STEL 3000 NA NA NA NA NA	ES-TWA 1000 NF NF NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF	ES-PEAK NF NF NF NF NF	PEL 1000 NA NA NA NA NA NA NA	OSHA ppm STEL 1900 NA NA NA NA NA	IDLH 3300 NA NA NA NA NA	OTHER
ETHAI HOMO OCTO OCTIS AVOBI ISOAM POLYI HAMA HAZEI MUSA FRUIT	NOL (SD ALCOHOL 40B) DSALATE CRYLENE SALATE ENZONE MYL COCOATE METHYLSILSESQUIOXANE MELIS VIRGINIANA (WITH L) BARK/LEAF EXTRACT SAPIENTUM (BANANA) EXTRACT	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5 70356-09-1 Aq. Chronic 4; 1451002-36-0 68554-70-1 84696-19-5	RTECS No. KQ6300000 125 NA 1410 NA 1413 NA NA NA NA NA NA NA N	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6 NA NA 283-637-9	% 50-75 10-25 5-10 1-5 1-5 1-5 1-10	TLV 1000 NA NA NA NA NA	GIH DM STEL 3000 NA NA NA NA NA NA	ES- TWA 1000 NF NF NF NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF NF NF NF NF NF	ES-PEAK NF NF NF NF NF NF NF NF NF N	PEL 1000 NA NA NA NA NA NA NA	OSHA ppm STEL 1900 NA NA NA NA NA NA NA	IDLH 3300 NA NA NA NA NA NA	OTHER
ETHAI HOMO OCTO OCTIS AVOBI ISOAM POLYI HAMA HAZEI MUSA FRUIT	NOL (SD ALCOHOL 40B) DSALATE CRYLENE SALATE ENZONE MYL COCOATE METHYLSILSESQUIOXANE MELIS VIRGINIANA (WITH L) BARK/LEAF EXTRACT SAPIENTUM (BANANA)	3. C0 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5 70356-09-1 Aq. Chronic 4; 1451002-36-0 68554-70-1 84696-19-5	RTECS No. KQ6300000 P.25 NA NA H410 NA NA H413 NA NA NA NA NA NA NA N	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6 NA NA 283-637-9 289-602-4	% 50-75 10-25 5-10 1-5 1-5 1-5 0.1-1 0-0.1	TLV 1000 NA NA NA NA NA NA NA	GIH DM STEL 3000 NA NA NA NA NA NA NA	ES-TWA 1000 NF NF NF NF NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF NF NF NF NF NF	ES-PEAK NF NF NF NF NF NF NF NF NF N	PEL 1000 NA NA NA NA NA NA NA NA	OSHA ppm STEL 1900 NA NA NA NA NA NA NA NA	IDLH 3300 NA NA NA NA NA NA NA	OTHER
ETHAI HOMO OCTO OCTIS AVOBI ISOAM POLYI HAMA HAZEI MUSA FRUIT (FRAG	NOL (SD ALCOHOL 40B) DSALATE CRYLENE SALATE ENZONE MYL COCOATE METHYLSILSESQUIOXANE MELIS VIRGINIANA (WITH L) BARK/LEAF EXTRACT SAPIENTUM (BANANA) EXTRACT	3. C4 CAS No. 64-17-5 Flam.Liq.2; H2 118-56-9 6197-30-4 Aq. Chronic 1; 118-60-5 70356-09-1 Aq. Chronic 4; 1451002-36-0 68554-70-1 84696-19-5	RTECS No. KQ6300000 125 NA 1410 NA 1413 NA NA NA NA NA NA NA N	EINECS No. 200-578-6 204-260-8 228-250-8 204-263-4 274-581-6 NA NA 283-637-9	% 50-75 10-25 5-10 1-5	TLV 1000 NA NA NA NA NA	GIH DM STEL 3000 NA NA NA NA NA NA	ES- TWA 1000 NF NF NF NF NF NF	EXPOS NOHSC ppm ES- STEL 1800 NF NF NF NF NF NF NF	ES-PEAK NF NF NF NF NF NF NF NF NF N	PEL 1000 NA NA NA NA NA NA NA	OSHA ppm STEL 1900 NA NA NA NA NA NA NA	IDLH 3300 NA NA NA NA NA NA	OTHER



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			4. FIRST AID MEASURES								
4.1	First Aid: Ingestion: If ingested, do not induce vomiting. Contact the nearest Poison Control Center or local emer number. Provide an estimate of the time at which the material was ingested and the amount substance that was swallowed.										
		Eyes:									
		Skin:									
		Inhalation:	Remove victim to fresh air at once. If breathing is difficularitificial respiration. Keep person warm, quiet and get med								
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause gastrointestinal disturba	ince.							
		Eyes:	Exposure to fumes/vapors may cause eye irritation. Syritching, irritation and watering.	nptoms of overexposure may include redness,							
		Skin:	May be irritating to skin. The product can cause allergic s some sensitive individuals.	skin reactions (e.g., rashes, welts, dermatitis) in							
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pulmonose and respiratory tract. Drowsiness, dizziness, headac								
4.3	Symptoms of Overexposure:	Ingestion:	If product is swallowed, may cause gastrointestinal disturba								
		Eyes:	Exposure to fumes/vapors may cause eye irritation. Syritching, irritation and watering.	nptoms of overexposure may include redness,							
		Skin:	May be irritating to skin. The product can cause allergic some sensitive individuals.	skin reactions (e.g., rashes, welts, dermatitis) in							
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pulmouse and respiratory tract. Additionally, high concentration headaches and nausea.								
4.4	Acute Health Effects:		itation to eyes and skin near affected areas. Additionally, heezing, shortness of breath, impaired pulmonary functio								
4.5	Chronic Health Effects:	· · · · · ·	rgic dermatitis in some sensitive individuals.								
4.6	Target Organs:		Respiratory System, Central Nervous System (CNS).								
4.7	Medical Conditions		dermatitis, other skin conditions, and disorders of the target	HEALTH 1							
	Aggravated by Exposure:		s, skin) or impaired kidney function may be more susceptible s of this substance.	FLAMMABILITY 3							
				PHYSICAL HAZARDS 0							
				PROTECTIVE EQUIPMENT B							
				EYES SKIN							
			5. FIREFIGHTING MEASURES								
5.1	Fire & Explosion Hazards:	high temper	from heat, lit cigarettes, sparks & open flame. Keep contain atures, may produce hazardous decomposition products such direction (e.g., NO_x) and smoke.								
5.2	Extinguishing Methods:		n, CO ₂ , Dry Chemical, Halon (if authorized)								
5.3	Firefighting Procedures:	As in any fir and full prot fire-exposed dilution from must use fi	re, wear MSHA/NIOSH approved self-contained breathing a ective gear. Keep containers cool until well after the fire is on I surfaces and to protect personnel. Fight fire upwind. Preving entering sewers, drains, drinking water supply, or any na ull bunker gear including NIOSH-approved positive pressuration of decomp	out. Use water spray to cool ent runoff from fire control or tural waterway. Firefighters ure self-contained breathing							
			6. ACCIDENTAL RELEASE MEASURE	ES							
6.1	Spills:	Equipment (For small s Maximize v absorbent m local, state s soap. Remo For large sp material (e.g	pills (e.g., < 1 gallon (3.8 L)) wear appropriate personal entilation (open doors and windows) and secure all source paterial and place into appropriate closed container(s) for distand federal regulations. Wash all affected areas and outsing over any contaminated clothing and wash thoroughly before repills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected and or earth). Use ONLY non-sparking tools for recovery	protective equipment (e.g., goggles, gloves). tes of ignition. Remove spilled material with sposal. Dispose of properly in accordance with de of container with plenty of warm water and suse. It individuals. Dike and contain spill with inerty and cleanup. Transfer liquid to containers for							
		promptly and	disposal and solid diking material to separate containers for part of the displayment of the displayment. Keep spil open bodies of water.								



10.4

10.5

Conditions to Avoid:

Incompatible Substances:

SAFETY DATA SHEET

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-	7 20.11									30-03/	
rep	ared to OSHA, ACC, ANS	SI, WHSR, WHMIS, EU & GHS Star	ndards		5	DS Revi	sion: 1.0	SD	S Revision	on Date:	5/21/2020
		7. HANDLING	& CT) D A C	E INE)DMA	TION				
1	Work & Hygiene Practices:	Do not eat, drink, or smoke while				/INI/A					
2	Storage & Handling:	Use and store in a cool, dry, we				cal ovha	uct vontile	ation fon	c) Koon	oway fr	om ovcocc
_	ctorage a rianding.	heat and open flames. Avoid tem									
		from physical damage.	peratures	above	20 1. 10	cp away	mom moo	працыс	Substant	C3. 1 10tt	cot contain
3	Special Precautions:	Spilled material may present a sli	pping haz	zard if lef	t unattende	ed. Clear	n all spills	promptly	·.		
			11 5			-	<u> </u>	,			
		8. EXPOSURE CONT	ROLS	& PE	RSON	AL PI	ROTE	CTION			
1	Exposure Limits:		AC	SIH		NOHSC			OSHA		OTHER
	ppm (mg/m³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
2	Ventilation & Engineering	Use local or general exhaust ven									rated from
	Controls:	handling of this product. Ensure a									
		station).									
3	Respiratory Protection:	No special respiratory protection									
		necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR									
		§1910.134, or applicable U.S. sta	ite regula	tions, or	the approp	oriate sta	ndards of	Canada,	, its provi	nces,	
4	Eye Protection:	EU member states, or Australia.		444				h	الماريس مالسات	h - n :6	
4	Eye Flotection.	Use gloves constructed of chemical-resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the									
		appropriate standards of Canada,				1 10 0.3	. USHA 2	9 CFK 9	31910.130	o, uie	\Box
.5	Hand Protection:	However, no special body protect				al circum	etances o	f use an	d handlin	na If	
		necessary, refer to appropriate sta								^{19.} "	
6	Body Protection:	No special respiratory protection								a. If	
	•	necessary, use only respiratory									
		§1910.134, or applicable U.S. sta									
		EU member states, or Australia.									
			0.011								
1		9. PHYSICAL	& CH	EMIC	AL PR	SPER	IIES				
.1	Appearance: Odor:	Clear colorless liquid.									
		Banana/Vanilla									
3	Odor Threshold:	NA									
4	pH:	NA									
5	Melting Point/Freezing Point:	NA									
6	Initial Boiling Point/Boiling Range:	NA									
7	Flashpoint:	26.1 °C (79 °F) ethanol solution									
8	Upper/Lower Flammability	NA									
0	Limits:										
9	Vapor Pressure:	NA NA									
10	Vapor Density:	NA NA									
11	Relative Density:	NA									
12	Solubility:	Soluble									
13	Partition Coefficient (log P _{ow}):	NA									
14	Autoignition Temperature:	NA									
15	Decomposition Temperature:	NA									
16	Viscosity:	Non-viscous									
17	Other Information:	NA									
		10. STA	BII IT	V Q D	EACTI	VITV					
0.1	Stability:	This product is stable.	DILII	ICKIN	LACII	VIII					
0.2	Hazardous Decomposition	'									
	Products:	Oxides of carbon and nitrogen.									
0.3	Hazardous Polymerization:	Will not occur.	_			_		· <u> </u>		· <u> </u>	

Open flames, sparks, high heat and direct sunlight. Avoid freezing.

Strong acids, strong bases, strong oxidizing and reducing agents.



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards SDS Revision Date: 5/21/2020 SDS Revision: 1.0 11. TOXICOLOGICAL INFORMATION Routes of Entry Absorption: YES 111 Inaestion: YES 11.2 Toxicity Data: This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document. This product is neither a primary eye nor primary skin irritant per Federal Hazardous Substances Act (FHSA) regulations 11.3 Acute Toxicity: See Section 4.4 11.4 Chronic Toxicity See Section 4.5 11.5 Suspected Carcinogen: Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP. This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov 11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. Irritancy of Product The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 11.8 Biological Exposure Indices ΝE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION Environmental Stability 12 1 The components of this product will slowly degrade over time into a variety of organic compounds. 12.2 Effects on Plants & Animals: There are no specific data available for this product. 12.3 Effects on Aquatic Life: Product is expected to rapidly disperse in the aquatic environment. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. 13.2 Special Considerations: Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper disposal requirements. U.S. EPA Hazardous Waste (Characteristic - Ignitable): D001 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): ORM-D CONSUMER COMMODITY (until December 31, 2020) UN1170, ETHANOL SOLUTIONS, 3, III (LTD QTY, IP VOL ≤ 5.0 L) **₩** 14.2 IATA (AIR): UN1170, ETHANOL SOLUTIONS, 3, III (LTD QTY, IP VOL ≤ 1.0 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 1.0 L) IMDG (OCN): 14.3 UN1170, ETHANOL SOLUTIONS, 3, III (LTD QTY, IP VOL ≤ 5.0 L) TDGR (Canadian GND): 14.4 UN1170, ETHANOL SOLUTIONS, 3, III (LTD QTY, IP VOL ≤ 5.0 L) ADR/RID (EU): 14.5 UN1170, ETHANOL SOLUTIONS, 3, III (LTD QTY, IP VOL ≤ 5.0 L) 14.6 SCT (MEXICO): UN1170, ETANOL EN SOLUCION, 3, III (CANT. LTDA., IP VOL \leq 5.0 L) 14.7 ADGR (AUS): UN1170, ETHANOL SOLUTIONS, 3, III (LTD QTY, IP VOL ≤ 5.0 L) 15. REGULATORY INFORMATION SARA Reporting 15.1 This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements. Requirements 152 SARA TPQ: There are no specific Threshold Planning Quantities for the components of this product. 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. 15.4 CFRCI A Quantity: 15.5 Other Federal Requirements: This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA



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		15. REGULATORY INFO	RMATION – cont'd				
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B2, D2B (Flammable Liquid, Other Toxic Effects)					
15.7	State Regulatory Information:	Ethanol is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).					
15.8	Other Requirements:		nown to the State of California to cause cancer or other reproductive				
		16. OTHER INFO	ORMATION				
16.1	Other Information:	WARNING! HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash thoroughly after handling. Wear protective eyewear. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized), to extinguish. Store in a well-ventilated place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). KEEP OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Sun Bum's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.					
16.4	Prepared for:	Sun Bum LLC 444 S Coast Hwy 101 Encinitas, CA 92024 USA Tel: +1 (321) 255-3250 http://www.trustthebum.com/	SUM SUM				
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate* Dangerous Goods Training & Consulting				



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 1.0

SDS Revision Date: 5/21/2020

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No. Chemical Abstract Service Number				
RTECS No. Registry of Toxic Effects of Chemical Substances Number				
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number			

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA U.S. Occupational Safety and Health Administration	
PEL Permissible Exposure Limit	
STEL Short Term Exposure Limit	
TLV Threshold Limit Value	
TWA Time Weighted Average	

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

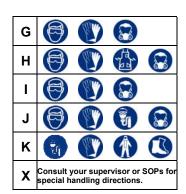
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	
1	1 Slight Hazard	
2	2 Moderate Hazard	
3	3 Severe Hazard	
4	4 Extreme Hazard	



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Е			
F		The state of the s	





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic	
Irrit	Irritant	
NA	Not Available	
NR	No Results	
ND	Not Determined	
NE Not Established		
NF Not Found		
SCBA	Self-Contained Breathing Apparatus	
Sens	Sensitization	
STOT RE	Specific Target Organ Toxicity – Repeat Exposure	
STOT SE	STOT SE Specific Target Organ Toxicity – Single Exposure	

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:				
Autoignition Minimum temperature required to initiate combustion in air with no othe of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	\sim 2
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \
₩	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals		
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal		
ppm	Concentration expressed in parts of material per million parts		
TD _{Io}	Lowest dose to cause a symptom		
TCLo	Lowest concentration to cause a symptom		
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects		
TC, TC _o , LC _{io} , & LC _o			
IARC	International Agency for Research on Cancer		
NTP	National Toxicology Program		
RTECS	Registry of Toxic Effects of Chemical Substances		
BCF	Bioconcentration Factor		
TL _m	Median threshold limit		
log Kow or log Koc	Coefficient of Oil/Water Distribution		

REGULATORY INFORMATION:

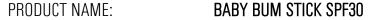
WHMIS	Canadian Workplace Hazardous Material Information System		
DOT	U.S. Department of Transportation		
TC	Transport Canada		
EPA	U.S. Environmental Protection Agency		
DSL	Canadian Domestic Substance List		
NDSL	Canadian Non-Domestic Substance List		
PSL	Canadian Priority Substances List		
TSCA	U.S. Toxic Substance Control Act		
EU	European Union (European Union Directive 67/548/EEC)		
WGK	WGK Wassergefährdungsklassen (German Water Hazard Class)		

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	((2)		Θ	(%)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

	③		\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment





SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer / Distributor: Available Upon Request
Manufacturer's Name: Sunscreen stick SPF30

INCI Name (s): N/A

Use: Moisturising SPF30 lip balm sunscreen preparation for topical human use.

DANGEROUS GOODS INFORMATION

Non-dangerous goods

Description:

U.N. No: N/A

Class: N/A Hazchem Code: N/A

Emergency Procedure Guide: N/A Poison Schedule: N/A

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

CAS NUMBER PROPORTION (% w/w)

ACTIVES Zinc Oxide 1314-13-2 20.00

EXCIPIENTS Butyrospermum Parkii (Shea) Butter, Caprylic/Capric Triglyceride (Coconut Oil Fatty Acids), Cera

Alba (Beeswax), Copernicia Cerifera (Carnauba) Wax, Euphorbia Cerifera (Candelilla) Cera, Glyceryl Isostearate, Parfum, Polyhydroxystearic Acid, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Ricinus

Communis (Castor) Seed Oil, Tocopherol (Vitamin E).

SECTION 3: HEALTH HAZARD IDENTICATION

None if used for intended purpose.

STATEMENT OF HAZARDOUS NATURE: NOT CLASSIFIED AS HAZARDOUS ACCORDING TO WORKSAFE AUSTRALIA

SECTION 4: FIRST AID MEASURES

HEALTH EFFECTS AND SYMPTOMS

Effects of Over-Exposure: N/A
Medical Conditions Aggravated by Exposure: N/A
Primary Route(s) of Entry: N/A

EMERGENCY FIRST AID

Eye Contact: Wash with copious amounts of water continuously for 15 minutes. Seek medical

advice.

Skin Contact: If irritation or skin sensitisation develops, discontinue use. If irritation or skin

sensitisation persists, consult a doctor.

PRODUCT NAME: BABY BUM STICK SPF30

Inhalation: No adverse affect known.

Ingestion: Drink water. Seek medical advice. Contact the Poisons Information Centre

In case of discomfort / irritation, discontinue use. If necessary, consult a physician.

Advice to Doctor: Treat Symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup): N/A
Flammable Limits LEL/UEL %: N/A
Extinguishing Media: N/A
Special Fire and Exposure Hazards: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/A
Environmental Precautions: N/A
Spill Response: N/A

Additional Information: No dangerous substances are released

SECTION 7: HANDLING AND STORAGE

Handling: N/A

Storage: Product is not defined as a dangerous good. It will be stable and effective for at least

2 years if stored below 30°C in a cool, dry place out of the reach of children in its original container, and kept closed when not in use. Do not store in direct sunlight.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels: N/A

PERSONAL PROTECTION

Eye Protection:Not RequiredSkin Protection:Not RequiredRespiratory Protection:Not RequiredVentilation:Not Required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State @ 20°C: Balm/Stick Flammability Limits: Vapour not flammable

Appearance / Colour: Off-white cream to light yellow Specific Gravity (Water = 1) 1.10 - 1.25

Water Solubility: Non-soluble Assay for Zinc Oxide 18.0 - 22.0

pH: Melting Point: 55 - 62°C

SECTION 10: STABILITY AND REACTIVITY

PRODUCT NAME: BABY BUM STICK SPF30

Chemical Stability: Stable under normal conditions of use

Hazardous Polymerisation: Will not occur

Conditions to avoid: Direct sunlight, warm conditions Incompatibility: Excessive heat and direct sunlight

Hazardous Decomposition Products: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Skin Irritation: May cause skin irritation, however this product has been shown NOT to illicit an irritative

response when tested on human subjects during SPF testing.

Eye Irritation: May cause eye irritation. Avoid contact with eyes.

Acute Oral Toxicity (LD50): No Data Available Sensitisation: None known

Chronic Health Effects: No data available on the long-term effects of this product.

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability: Product is completely biodegradable

Cautions: Use product as intended.

SECTION 13: SPILLAGE AND DISPOSAL CONSIDERATIONS

Spillage's: Consolidate large amounts, wash remainder with hot water and detergent.

Method of Disposal: Observe all local regulations.

SECTION 14: TRANSPORT INFORMATION

Classification: Not classed as dangerous for transport according to the Australian Dangerous Goods Code.

UN Number: N/A Dangerous Good Class and Subsidiary Risk: N/A HAZCHEM: N/A Packaging Group: N/A

SECTION 15: REGULATORY INFORMATION

Regulation:

Symbols of Danger: Not subject of the identification regulations

Risk phases: Not required Safety phases: Not required

SECTION 16: OTHER INFORMATION

MSDS Prepared by: Baxter Laboratories Pty. Ltd.

Date Prepared by: 07/04/2015
Revision Date: 07/04/2015

PRODUCT NAME: BABY BUM STICK SPF30

CONTACT POINT

 $\begin{array}{ll} \mbox{Monday - Friday} & 8:00\mbox{am} - 5:00\mbox{pm} \\ \mbox{Technical Director} & +61\ 3\ 9720\ 3009 \end{array}$

The information contained herein is accurate to the best of our knowledge. However, It is meant to describe safety requirements of our products, thus this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. No warranty is expressed or made as to this document's accuracy, reliability or completeness. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated.





Sun Bum Blonde Formula Hair Lightener

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PRODUCT AND COMPANY IDENTIFICATION

ManufacturerVendorAvailable Upon RequestSun Bum

Contact: Chem-Tel Inc. 1-800-255-3924 **Phone:** 1-877-978-6286

Web: www.TrustTheBum.com

Product Name: Sun Bum Blonde Formula Hair Lightener

Revision Date: 12/15/2016 SDS Number: SUN403-04 Common Name: (Preparation) Chemical Family: Peroxide Solutions Chemical Formula: ***PROPRIETARY***

Synonyms: Non-Aerosol Hair Treatment, Pump Hair Spray, Hair Spray **Product Use:** Hair treatment. This product is intended for leave in/on use.

CAUTION: Avoid combustible material.

For International Shipping:

Proper Shipping Name: Hydrogen Peroxide Contains: Hydrogen Peroxide <8.0%

24 HOUR EMERGENCY CONTACT INFORMATION:

Call: Chem-Tel Inc.

Domestic: 1-800-255-3924 International: 1-813-248-0585 Contract #: MIS0002940 Collect Calls Accepted

While the finished product(s) is not considered hazardous as defined in 29 CFR 1910.1200(d), this Safety Data Sheet contains valuable information critical to the safe handling and proper use of the product.

For external use only. Keep out of reach of children. Use only as directed.

HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Physical, Organic Peroxides, Type G

GHS Label elements, including precautionary statements

GHS Signal Word: NONE GHS Hazard Pictograms:



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no GHS pictograms indicated for this product

GHS Hazard Statements:

H000 - None

GHS Precautionary Statements:

P102 - Keep out of reach of children.

P103 - Read label before use.

P235+410 - Keep cool. Protect from sunlight.

P220 - Keep/Store away from clothing/combustible materials.

P281 - Use personal protective equipment as required.

P262 - Do not get in eyes, on skin, or on clothing.

Hazards not otherwise classified (HNOC) or not covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin.

This is a personal care or cosmetic product that is safe for consumers and other users under intended and

reasonably foreseeable use.

Target Organs: Unknown

Inhalation: Not expected to be irritating to the respiratory system.

In addition, product is unlikely to cause any discomfort or irritation.

Skin Contact: Can be irritating and can cause itchiness and bleaching of contacted skin. Avoid contact with skin.

Eye Contact: This product can be an eye irritant. Symptoms may include stinging and reddening of eyes and watering

which may become copious. Other symptoms may also become evident. Lengthy exposure or delayed

treatment may cause permanent damage.

Ingestion: This product is an oral irritant. Symptoms may include burning sensation and reddening of skin in mouth and

throat.

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a **HMIS III:** Health = 1(Chronic), Fire = 0, Physical Hazard = 0





COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas# % Chemical Name

7722-84-1 <8% Hydrogen peroxide

FIRST AID MEASURES



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Inhalation: If respiratory irritation occurs, remove individual to fresh air. If physical product is inhaled get immediate medical

attention.

Skin Contact: If irriatation occurs, discontinue use of product and seek medical attention.

Wash gently and thoroughly with warm water (use non-abrasive soap if neccessary) until product is removed. Under running water, remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts), any accesories,

and wash them before reuse.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water until the product is removed, while

holding the eyelid(s) open. Take special care if exposed person is wearing contact lenses.

Get medical attention if necessary.

Ingestion: If product is ingested, wash mouth with water and seek medical attention. Contact a physician, medical facility or

poison control center, for emergency advice. Do not induce vomiting unless specifically directed by qualified personnel.

You should call your local Poison Control Center if you feel you may have been poisoned, burned or irritated by this product.

FIRE FIGHTING MEASURES

Flash Point: Does not burn. However, if involved in a fire, may intensify the fire.

Flash Point Method: Not applicable
Autoignition Temp: Not applicable

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. These products are likely to decompose only after heating to dryness, followed by further strong heating.

Fire decomposition products from this product are not expected to be hazardous or harmful.

Extinguishing Media: Not combustible. Use extinguishing media suited to burning materials.

Fire Fighting: If a significant quantity of these products are involved in a fire, call the local fire department.

ACCIDENTAL RELEASE MEASURES

Remove All Sources of Ignition, Do Not Breath Vapors, Ensure Adequate Ventilation, Avoid Contact With Eyes.

For large quantities and bulk spill situations: Evacuate Area

- Plastic or rubber gloves, eye protection, and apron may be required for clean up of large spills.
- Do not discharge excess product into drains. Spills should be contained.
- Absorb onto suitable absorbent material like vermiculite, sand, or kitty litter.
- Sweep up and shovel, or collect recoverable product, and dispose of promptly.
- Take care to avoid contact with wet surfaces or walkaways that may become slick when product is present.

Household settings and small spill scenarios

- Plastic or rubber gloves, eye protection, and apron may be required for clean up of large spills.
- Absorb onto suitable absorbent material like vermiculite, sand, or kitty litter.
- Sweep up and shovel, or collect recoverable product, and dispose of promptly.
- Wash area completely with warm soapy water.
- Watch out for slippery conditions.

7 HANDLING AND STORAGE

Handling Precautions: Keep exposure to this product to a miminum, and minimise the quantities kept in work areas.



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Consider normal working hygiene. Keep material out of reach of children.

Storage Requirements: Store in a cool, well ventilated area, out of direct sunlight.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Personal Protective Equipment: None for general use.

Hydrogen peroxide (7722-84-1) [4-20%]

Personal protective equipment

Eye/face protection: Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested:Dermatril (KCL 740 / Aldrich Z677272, Size M)

Splash contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested:Dermatril (KCL 740 / Aldrich Z677272, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Hydrogen peroxide (7722-84-1) [4-20%]

Components with workplace control parameters

TWA 1 ppm USA. ACGIH Threshold Limit Values

(TLV)

Eye, skin, & Upper Respiratory Tract irritation

Confirmed animal carcinogen with unknown relevance to humans

TWA 1 ppm USA. NIOSH Recommended

1.4 mg/m3 Exposure Limits

TWA 1 ppm USA. Occupational Exposure Limits

1.4 mg/m3 (OSHA) - Table Z-1 Limits for Air

Contaminants

The value in mg/m3 is approximate.

TWA 1 ppm USA. OSHA - TABLE Z-1 Limits for

1.4 mg/m3 Air Contaminants - 1910.1000



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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale Purple, Clear Liquid

Physical State: Liquid Odor: Fragranced, Characteristic

Spec Grav./Density:1.01 - 1.03 gm/cm3Solubility:Completely SolubleViscosity:Not applicablePercent Volatile:Completely volatile at 100 Degrees Celsium

Boiling Point: Approximately 100 Degrees Celsius Freezing/Melting Pt.: Approximately 0 Degrees Celsius

pH: 2.77

10 STABILITY AND REACTIVITY

Reactivity: Slowly decomposes to water and oxygen gas - decomposition is fater in warm conditions or if the bottle

is in direct sunlight. This product must not be mixed with Alkaline perm products as a strong reaction will take place, causing the mixture to heat strongly. This may lead to burns to either the salon worker or the

customer.

Conditions to Avoid: This product shuold be kept in a cool place, preferably below 30 degrees celsius. Keep containers and

surrounding areas well ventilated. Keep isolated from combustible materials. Protect this product from

light.

Elevated Temperatures and/or Direct Sunlight.

Materials to Avoid: Avoid reducing agents combustible materials.

Hazardous Decomposition: These products are likely to decompose only after heating to dryness, followed by further strong heating

oxygen gas.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Hydrogen peroxide (7722-84-1) [<8%]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Hydrogen peroxide)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated

carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or

potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available



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Additional Information:

RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Liver - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence (Hydrogen peroxide)

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ECOLOGICAL INFORMATION

Hydrogen peroxide (7722-84-1) [<8%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

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DISPOSAL CONSIDERATIONS

Hydrogen peroxide (7722-84-1) [<8%]

Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

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TRANSPORT INFORMATION

Other Than Consumer Packaging: CONTAINERS > 450 liters (>119 US Gallons)

Proper Shipping Name: Hydrogen Peroxide, Aqueous Solution Technical Name: Hydrogen Peroxide, Aqueous Solution

Hazard Class: C
Packing Group: III

Label Statements: Oxidizer (5.1)

In Consumer (End User) Packaging: Non-hazardous for air, sea and road freight.



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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Hydrogen peroxide (7722-84-1) [<8%] EHS302, MASS, NJHS, OSHAPSM, OSHAWAC, PA, TSCA, TXAIR

Regulatory CODE Descriptions

EHS302 = Extremely Hazardous Substance

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHAPSM = OSHA Chemicals Requiring process safety management

OSHAWAC = OSHA Workplace Air Contaminants

91-64-5

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

Fragrance/Allergen Review

The European Union (EU) has identified 26 fragrance components as potential allergens the threshold limits are set at the following levels:

0.001% for Leave in/on products

Coumarin

202-086-7

For EU Distribution

This product may contain the preceeding substances as components of the fragrance/flavor/parfum or aroma.

For U.S. Distribution

No such declaration need be made.

OSHA Regulatory Status:

This MSDS Contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Fragrances/Parfums

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

REGULATORY KEY DESCRIPTIONS

IMDS = IMDS Listed

TSCA = Toxic Substances Control Act

HAP = Hazardous Air Pollutants

PA = PA Right-To-Know List of Hazardous Substances

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OTHER INFORMATION

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).



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The information contained here has been compiled form sources considered by La Dove Inc. to be dependable and accurate to the best of the Company's knowledge. It is not intended to be an all-inclusive on word wide hazard communications regulations.

This information only describes safety measures and no liability may arise from the use or application for the product described herein.

This information is given in good faith and based on our current knowledge of the product.