



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: BARRIER

Product Number: 1030

Manufacturer Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
Physical: 1175 Industrial Way Sparks, NV 89431
Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

Application: Invisible Skin Protection Compound

UN-Number: N/A

Emergency Phone No.
Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of propellant can be harmful.

Skin Contact: Not hazardous.

Ingestion: Do not induce vomiting, see a physician.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
*Propellant	68-476-86-8	1%≤15%	N/A	600 ppm	20,000 ppm

Comments: No OSHA-PEL, TLV values for cosmetic items or emollients (consider inert).

4. FIRST AID MEASURES

Inhalation: Excessive inhalation of propellant can be harmful, move to fresh air.

Skin Contact: Not harmful.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: None for concentrate.

Upper Flammable Limit (UEL): 9.5%

Lower Flammable Limit (LEL): 2.2%

Flammable Limits: Propane

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Aerosol can may explode in fire, releasing flammable propellant and concentrate, keep cans cool.

Hazardous Combustion Product: Carbon Monoxide.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 0) (Health 0) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid spraying product into eyes.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. By utilizing personal protective equipment (PPE). Isolate spill and Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Avoid direct contact with eyes.

Storage Procedures: Avoid hot storage and away from reactive chemicals.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Do not spray directly into eyes.

Hygiene Recommendations: Avoid using product near ignition source.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky white

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: N/A

Solubility (H₂O): Soluble in water

Freezing Point: N/D

Odor: Perfume fragrant

pH: N/D

Density: N/D

Evaporation Rate: 1.0

Vapor Density: N/A

Melting Point: N/D

Specific Gravity: 1 .00

VOC: 2.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Hot storage above 130°F and cold storage under 32°F

Incompatibility: Oxidizers and strong chemicals.

Hazardous Decomposition: When heated to decomposition, emits Carbon monoxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Product is not hazardous when used as directed.

OSHA: No

Acute Toxicity Data: None

NTP: No

IARC Monographs: No

Carcinogenicity: No component in this product is a carcinogenic.

Chronic Toxicity: None

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: Use caution appropriate to aerosol air fresheners.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for this material. Do not incinerate aerosol cans.

14. TRANSPORTATION INFORMATION

US DOT Information: ORM-D CONSUMER COMMODITY CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Barrier

Required Label: N/A

15. REGULATORY INFORMATION

Classification: None

Hazard Symbol: Exclamation Point, Gas Cylinder



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a moderate eye irritant when directly sprayed in the eyes.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65-This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS History

Date Prepared: 03/07/2014

Revision Date: 02/03/2015

Contact Information: Sunrise Environmental Scientific
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