



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: INSECT REPELLANT

Application: Insect Repellant

Product Number: 1027

UN-Number: N/A

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

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

Pages: 3 Web: SUNRISENV.COM

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of propellant can be harmful.

Ingestion: May be harmful if swallowed. Do not induce vomiting, see a physician.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Petroleum Distillate	64742-47-8	N/D	100 ppm	100 ppm	N/A
Isopropyl Alcohol	67-63-0	N/D	400 ppm	400 ppm	N/A
N,N-diethyl-meta-toluamide	134-62-3	N/D	N/A	N/A	N/A
Propane/n-butane propellant, Blend	74-98-6	N/D	1,000 ppm	N/A	N/A
Blend	106-97-8	N/D	N/A	800 ppm	N/A

Comments: No OSHA-PEL or TLV values established for silicone oil, (consider inert).

4. FIRST AID MEASURES

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

Skin Contact: Wash it with water and soap.

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: N/A

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Explosion Hazard: Temperatures over 120°F may cause cans to burst.

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 4) (Health 1) (Reactivity 1)

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: Do not store at temperatures above 120°F.

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. Using gloves, apron and boots are optional.

Hygiene Recommendations: Avoid using product near ignition source.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear

Physical State: Slightly yellow liquid

Vapor Pressure: N/A

Boiling Point: 180°F

Solubility (H₂O): Insoluble in water

Freezing Point: N/D

Odor: Lemon fragrance

pH: N/D

Density: N/D

Evaporation Rate: Faster than butyl acetate.

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 0.875

VOC: 0.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Hot storage.

Incompatibility: N/A

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

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation or ingestion.

Acute Toxicity Data: Over inhalation of this product may cause headache, nausea, and dizziness. Exposure to eyes causes irritation.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: N/D

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

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

Marine Pollutant: N/D

Shipping Name: Insect Repellent

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Flammable

Hazard Symbol: Exclamation Point, Gas Cylinder, Flame



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: 04/01/2014

Revision Date: 02/12/2015

Contact Information: Sunrise Environmental Scientific
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