



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: DERMISAN (Bulk)

Application: Hand Sanitizer

Product Number: 2097

UN-Number: 1230

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 vapors may cause respiratory irritation.

Skin Contact: Repeated use may result in skin irritation.

Ingestion: N/D



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Ethyl alcohol	64-17-5	N/D	100 ppm	100 ppm	N/A
Isopropanol	67-63-0	N/D	400 ppm	400 ppm	N/A

Comments: None

4. FIRST AID MEASURES

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek physician help.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Induce vomiting, drink large quantities of water and seek physician 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 and seek physician help.

5. FIRE FIGHTING MEASURES

Flashpoint: 82°F

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): 3.3%

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Flammable liquid

Hazardous Combustion Product: May produce toxic fumes in fire.

Extinguishing Media: Foam, Co2, and dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment and other protective gear.

NFPA Rating: (Flammability 3) (Health 1) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Isolate the area.

Environmental Precautions: Isolate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Isolate all ignition sources and wear appropriate protective equipment and clothing during the clean-up.

Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Follow local regulations for alcohol spill.

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

7. HANDLING AND STORAGE

Handling Procedure: Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Wash hands thoroughly after handling the product.

Storage Procedures: Keep in a well-ventilated place, away from open flame, heat, reactive chemicals and/or other source of ignition.

Prevent electrostatic charge build-up by using common bonding and grounding techniques.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Practice proper hygiene and use caution appropriate for alcohol cleaners.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear light blue, viscous

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 180°F

Solubility (H2O): Soluble

Freezing Point: N/D

Odor: Alcohol Odor

pH: N/D

Density: N/D

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 0.87

VOC: 70.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Do not store near heat sources.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition: Extreme heat may produce oxides of carbon, in fire.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, ingestion, or eye contact.

Acute Chronic Toxicity Data: Eye/Respiratory irritant.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: If irritation of skin occurs discontinue use.

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations. As a non-hazardous liquid waste, it should be solidified with stabilizing absorbent material before disposal.

14. TRANSPORTATION INFORMATION

US DOT Information: UN 1987, ALCOHOLS, N.O.S., 3, PG III, CLASS 70

Marine Pollutant: N/D

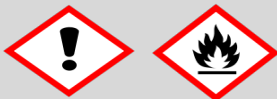
Shipping Name: Dermisan

Required Label: Flammable

15. REGULATORY INFORMATION

Classification: Flammable, Irritant

Hazard Symbol: Exclamation Point, Flame



US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a combustibile liquid and a poisonous substance.

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: 03/18/2014

Revision Date: 02/10/2015

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
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