

# Material Safety Data Sheet



## DERMA GUARD PROTECTIVE BARRIER SKIN CREAM

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### Section I: Product Identification

Product name: DERMA GUARD  
Synonym: Protective Barrier Skin Cream  
Molecular Formula: Proprietary Blend

### Section II: Chemical or Hazardous Components

Chemical Name Poly-Dimethylsiloxane  
CAS No. 63148-62-9  
Approx. wt. % 2.0%  
Exposure ACGIH-TLV – N/E  
OSHA-PEL – N/E

Chemical Name Isopropyl Myristate  
CAS No. 110-27-0  
Approx. wt. % 2.0%  
Exposure ACGIH-TLV – N/E  
OSHA-PEL – N/E

Chemical Name Glycerin  
CAS No. 56-81-5  
Approx. wt. % 2.0%  
Exposure ACGIH-TLV - 15 mg/m3  
OSHA-PEL - 15 mg/m3

RCRA REGULATED: No  
CERCLA (superfund): N/A  
ALL MATERIALS IN PRODUCT ARE TSCA LISTED.  
DOT Regulated: YES  
DOT Haz. Class: ORM-D-Air  
DOT Shipping Name: N/A  
DOT Number: N/A

### Section III: Physical Data

Boiling Point: N/A  
Specific Gravity (H<sub>2</sub>O=1): 0.950  
Vapor Pressure (psia.): Max. 60 (Incl. Propellant)  
Melting Point: N/A  
Vapor Density (AIR=1): N/E  
Evaporation Rate: N/E

Solubility In Water: Miscible  
(Ether = 1)  
Percent Volatile: 89%  
Appearance & Odor: White foamy cream with floral fragrance.  
VOC N/A

### Section IV: Fire and Explosion Hazard Data

Flash Point (Method):  
Bulk Liquid (TCC) Non-flammable  
Flammable Limits:  
LEL N/A  
UEL N/A

Extinguishing Media:  
Foam, carbon dioxide, dry chemical.  
Special Fire Fighting Procedures:  
Wear self-contained, respiratory apparatus.  
Unusual Fire & Explosion Hazards:  
Do not expose to temperatures above 130°F degrees or the container may rupture.

### Section V: Reactivity Data

Stability: Stable  
Conditions to Avoid:  
Heat, sparks, open flame and welding arc.  
Incompatibility (materials to avoid): Avoid contact with strong oxidizing agents.  
Hazardous Decomposition:  
Carbon monoxide and carbon dioxide.  
Hazardous Polymerization:  
Will not occur.

### Section VI: Health Hazard Data

Primary Routes of Exposure:  
Oral, inhalation, & skin  
Ingestion:  
Possible chemical pneumonitis if aspirated into lungs.  
Nausea.  
Inhalation:  
Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.  
Eyes:  
May cause mild irritation.

Skin or Contact:  
No effects known.

First Aid:

- Ingestion: Do not induce vomiting. Call physician immediately
- Inhalation: Remove to fresh air. If breathing difficult, give oxygen, if breathing has stopped, give artificial respiration. Call physician.
- Eyes: Flush with copious amounts of water for at least 15 minutes. Get medical attention if irritation persists.
- Skin: If skin becomes irritated, see physician
- Carcinogen: NTP – Not Listed  
IARC Monographs – None  
OSHA REGS – Not Regulated

## Section VII: Precautions for Safe Handling

HMIS Information:

Health – 0 /                      Reactivity – 0  
Flammability – 1                Personal Protection – None

HMIS Definition:

0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme

“/” in the Health Category denotes material does not target any major organs.

“\*” In the Health Category denotes material may target certain organs.

Eye Protection:

Use normal caution. Avoid eye contact.

Respiratory Protection:

Not required under conditions of normal use.

Ventilation: Local exhaust/hood or fan may be used. Set to maintain below TLV.

Other Protective Clothing: Not required under normal use.

## Section VIII: Control Measures

Spills: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations, wipe up or flush to sewer with water.

Waste Disposal Method: Place in trash collection.

Under **RCRA**, this material is considered a hazardous waste, due to flash point. The EPA hazardous waste number is 0001.

Precautions To Be Taken In Handling & Storing: None.

Other Precautions: Avoid food contamination. Keep out of reach of children.

## Section IX: Part Number and Packaging

| <u>Product Name</u> | <u>Part No.</u> | <u>Packaging</u> |
|---------------------|-----------------|------------------|
| Derma Guard         | 326-1           | 12 x 14 oz. Case |

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END OF MSDS