

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: UniDerm Moisturizing Cream

Chemical Formula: N/A

CAS Number: N/A

Other Designations: N/A

General Use: Topical

Manufactured For: Smith & Nephew, Inc. 970 Lake Carillon Drive Suite 110 St. Petersburg, FL 33716 **Phone:** 1 800 876-1261

Date Reviewed: July 10, 2009

Section 2 - Composition Information on Ingredients

| Ingredient Name | CAS Number | %wt or % Vol |
|--|------------|--------------|
| Purified Water | 7732-18-5 | Proprietary |
| Isopropyl Palmitate | 142-91-6 | Proprietary |
| Petrolatum | 8009-03-8 | Proprietary |
| Lanolin | 8006-54-0 | Proprietary |
| Sorbitan Sesquioleate | 8007-43-0 | Proprietary |
| Paraffin | 8002-74-2 | Proprietary |
| Mineral Oil | 8012-95-1 | Proprietary |
| Benzethonium Chloride | 121-54-0 | Proprietary |
| Disodium EDTA | 139-33-3 | Proprietary |
| Quaternium-15 | 4080-31-3 | Proprietary |
| Corn oil (and) Retinyl Palmitate (and) Cholecalciferol | 8001-30-7 | Proprietary |
| | 79-81-2 | |
| | 67-97-0 | |
| Fragrance | N/A | Proprietary |

Section 3 - Hazards Identification

★★★★★Emergency Overview★★★★★

| HMIS | |
|------|---|
| H | 2 |
| F | 1 |
| R | 1 |
| PPE | 0 |

Potential Health Effects

Primary Entry Routes: Ingestion, Eyes, Skin

Target Organs: N/A

Acute Effects

Eye: May cause slight eye irritation.

Skin: None Known

Ingestion: Can be hazardous.

Carcinogenicity: This material is not known to have carcinogenic properties.

Medical Conditions Aggravated by Long-Term Exposure: None Known

Chronic Effects: None Known

Section 4 - First Aid Measures

Eye Contact: Flush eyes (including under the eyelids) with copious amounts of water for at least 15 minutes.

Skin Contact: No First Aid should be needed.

Ingestion: If conscious, give victim 1 glass water or milk in small sips. Contact a poison control center for further instructions.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Special Precautions/Procedures: None.

Section 5 - Fire-Fighting

Flash Point: 216°F / 102.2°C

Flash Point Method: CC

Burning Rate: Not determined

Autoignition Temperature: Not determined

LEL(% vol in air): Not known

UEL(% vol in air): Not known

Flammability Classification: Not determined

Extinguishing Media: Water, Carbon Dioxide, Dry Chemical, Alcohol Foam

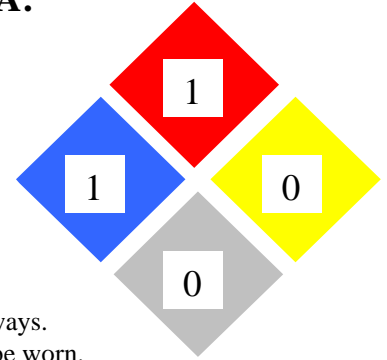
Unusual Fire or Explosion Hazards: None Known

Hazardous Combustion Products: None Known

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Self Contained Breathing Apparatus and protective clothing should be worn.

NFPA:



Section 6 - Accidental Release Measures

Spill /Leak Procedures:

Small Spills: Wipe up spill, rinse with water

Large Spills

Containment: Not required

Cleanup: Soak up spills with sorbent, flush area with water

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: None

Storage Requirements: Store in a cool, dry place $\leq 77^{\circ}$ F (25° C).

Regulatory Requirements: None

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required

Ventilation: General ventilation recommended

Administrative Controls: None required for normal use

Respiratory Protection: None required for normal use

Protective Clothing/Equipment: None required for normal use

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Semi-solid

Appearance and Odor: Smooth, homogeneous white to off-white cream with characteristic odor.

Odor Threshold: Not determined

Vapor Pressure: Not determined

Vapor Density (Air=1): Not determined

Formula Weight: N/A

Density: Not determined

Specific Gravity (H₂O=1, at 25° C): 0.96

pH @ 25° C: Not determined

Evaporation Rate: Not determined

Water Solubility: Not determined

Other Solubilities: Not determined

Boiling Point: Not determined

Freezing/Melting Point: Not determined

Viscosity @ 25° C: 40,000 – 170,000 cPs

Refractive Index: Not determined

Surface Tension: Not determined

%Volatile: Not determined

Section 10 - Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities: None Known

Conditions to Avoid: Temperatures > 200°F (93.3°C).

Hazardous Decomposition Products: None Known

Section 11 - Toxicological Information

Toxicity Data:

Eye Effects: None Known

Skin Effects: None

Acute Inhalation Effects: None Known

Acute Oral Effects: None Known

Chronic Effects: None Known

Carcinogenicity: None Known

Mutagenicity: None

Teratogenicity: None Known

Section 12 - Ecological Information

Ecotoxicity: Not determined

Environmental Fate: Degradable

Environmental Degradation: Complete

Soil Absorption/Mobility: Not determined

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

Disposal Regulatory Requirements: None Known

Container Cleaning and Disposal: Discard in suitable trash container

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Not Regulated

Section - 15 Regulatory Information

EPA Regulations: None known

OSHA Regulations: None known

State Regulations: May vary from state to state

WARNING: This product contains a chemical known to the State of California to cause:

| Type of Toxicity | Chemical | CAS No. |
|------------------|--------------------------|----------|
| cancer | Benzyl Chloride | 100-44-7 |
| cancer | Bis (2-Chloroethyl)ether | 111-44-4 |
| cancer | Estragole | 140-67-0 |
| cancer | Propylene oxide | 75-56-9 |

Section 16 - Other Information

Additional Hazard Rating Systems: None Known