



Safety Data Sheet dl-Panthenol

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: dl-Panthenol

INCI Name: Panthenol

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Panthenol	Not classified	16485-10-2	~100%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

Notable Exposure symptoms: May cause mild eye and/or skin irritation. Swallowing may cause abdominal discomfort. No immediate medical treatment normally needed.

If ingested: Drink 2 glasses of water. Seek medical attention.

If inhaled: Move victim to fresh air. Seek medical attention.

Eye contact: Flush eyes with clean water for at least 15 minutes. Seek medical attention.

Skin contact: Wash with soap and water. Seek medical attention.

Section 5: Fire Fighting Measures

General Info: Flash Point: Not applicable. No special requirements.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Burning can produce smoke, carbon monoxide, and carbon dioxide.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Wear appropriate protective clothing and equipment (i.e. - splash proof goggles and rubber/plastic gloves).

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Cleanup Procedures: Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up material and package for reclamation and recovery. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. Do not flush into sewer or stream. Dispose of in accordance with all Federal, State and Local regulations.

Section 7: Handling and Storage

Safe Handling Precautions: Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

Recommendations for Storage: Store at room temperature in a clean and dry place. Keep container tightly sealed. Keep away from direct sunlight. Avoid bacterial contamination.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: None established.

General / Engineering

Controls: General mechanical ventilation is acceptable.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash station should be present in the work area.

Hand Protection: Protective gloves.

Body Protection: None required under normal conditions of use.

Respiratory Protection: None required under normal conditions of use.

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

Physical State: Powder

Appearance: Crystals

Color: Off white to white

Odor: Characteristic

Odor Threshold: No data available

pH: Not applicable

Melting Point: 64.5 - 69.0 °C

Boiling Point: Not applicable

Flash Point (COC): Not applicable

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not applicable

Explosive Limits: Not applicable

Vapor Density: Not applicable

Specific Gravity: 1.2

Water Solubility: Soluble

Viscosity (cP): Not available

Explosion Properties: Not available

Oxidizing Properties: Not determined

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Protect from moisture.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Open air, sunlight, excessive heat, and sources of ignition.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition

Products: Burning can produce smoke, CO, CO₂, oxides and nitrogen.

Section 11: Toxicological Information

General Information: This section represents toxicological data observed from similar materials.

Acute Toxicity: Intraperitoneal mouse: 10100 mg/kg.

Irritation: May cause skin or eye irritation.

Corrosivity: Not determined.

Sensitization: Not determined.

Repeated Dose Toxicity: Not determined.

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: Not applicable.

Persistence and Degradability: Not determined.

Bioaccumulative Potential: Not determined.

Mobility in Soil: Not determined.

Results of PBT and vPvB

Assessment: Not required.

Other Adverse Effects: None known



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

EU EINECS/ELINCS/NLP: All of the components of this product are listed on the EINECS Inventory.

Canada DSL/NDSL: All of the components of this product are listed on the DSL.

US TSCA: All of the components of this product are listed on the US TSCA.

New Zealand: Not available.

China IECSC: All of the components of this product are listed on the IECSC.

Japan ENCS: All of the components of this product are listed on the Japanese Existing and New Chemical Substances Inventory.

Philippine PICCS: All of the components of this product are listed on the PICCS.

Australia AICS: All of the components are listed on the AICS.

California Prop 65: This product may contain trace Heavy Metals (< 10 ppm) and Arsenic (As) (< 10 ppm), which are known to the State of California to cause cancer, birth defects or other reproductive harm.



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Section 16: Other Information

Indication of Changes: Version 1.1 created January 12, 2021

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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