



# Safety Data Sheet dl-Panthenol

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**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

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

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



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### Section 4: First Aid Measures

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**Notable Exposure symptoms:** May cause mild eye and/or skin irritation. Swallowing may cause abdominal discomfort.

**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

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**General Info:** Unusual fire and explosion hazards: Emits toxic fumes under fire conditions. Wear self-contained breathing apparatus and protective clothing.

**Extinguishing Method / No special requirements:** water spray, carbon dioxide, dry chemical powder, or an  
**Equipment:** appropriate foam.

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

### Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** Ensure adequate ventilation. Wear appropriate protective clothing and equipment. Use chemical safety goggles for eye/face protection.

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

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

**Cleanup Procedures:**

### Section 7: Handling and Storage

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**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

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**Control Parameters:** No limits established for occupational exposure. Additional exposure limits under the conditions of use: N/A. DNEL/DMEL and PNEC-Values: N/A.

**General / Engineering Controls:** General mechanical ventilation is acceptable

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available 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:** Non-hazardous but avoid direct releases to the environment.

**Controls:**

### Section 9: Physical and Chemical Properties

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**Physical State:** Solid

**Appearance:** Crystals

**Color:** Off-white to white

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** N/A

**Melting Point:** 64.5 - 69.0°C

**Freezing Point:** N/A

**Boiling Point:** N/A

**Flash Point (COC):** N/A

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not applicable

**Explosive Limits:** Not available

**Vapor Density:** Not applicable

**Specific Gravity:** 1.2

**Water Solubility:** Soluble

**Viscosity (cP):** Not applicable

**Explosion Properties:** Not available

**Oxidizing Properties:** Not determined

**Partition coefficient:** Not available

**Other information:** None



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use

**Chemical Stability:** Protect from moisture

**Possibility of Hazardous Reactions:** None known

**Reactions:**

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

**Incompatible Materials:** Strong oxidizers

**Hazardous Decomposition Products:** Burning can produce smoke, CO, CO<sub>2</sub>, oxides and nitrogen.

**Products:**

### Section 11: Toxicological Information

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**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.

**Mutagenicity:** Not determined

**Toxicity for reproduction:** Not determined

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** This product is expected to be biodegradable

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquatic organisms

**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)
<b>UN Number:</b>				
<b>UN Proper Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Transport Hazard Class(es):</b>				
<b>Packing Group:</b>				
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	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 in the ES TSCA

**Korea KECI:** No data available

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

**Japan ENCS:** All substances in product are listed on the Japanese ENCS Inventory

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

**Australia AICS:** All of the components of this product are listed on the AICS

**New Zealand** No data available

**Chemical Safety Assessment:** None required



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created June 13, 2016

**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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