



State of the Art Ingredients • Fast Friendly Service

DL-Panthenol 100

SECTION 1 :: PRODUCT IDENTIFICATION

Trade Name DL-Panthenol 100

INCI Name Panthenol

Hazard Summary (As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):

Hazard Identification No specific hazards are encountered under normal product use.

SECTION 2 :: INGREDIENTS

CAS Number(s) 81-13-0, 16485-10-2

EINECS Number(s) 201-327-3, 240-540-6

DSL/NDSL Number(s) 2115

Ingredients not precisely identified are proprietary and non hazardous. Values are not product specifications.

SECTION 3 :: PHYSICAL DATA

Appearance White/creamy powder.

Odour Characteristic

pH N/A

Boiling point 118 - 120°C

Melting point 64.5 - 68.05°C

Flashpoint N/A

Specific Gravity 1.2 @25°C

Solubility in water Soluble in water, alcohol, propylene glycol

SECTION 4 :: Fire and Explosion Hazard

Extinguishing Media Foam, carbon dioxide, water or dry chemicals.

Risks Arising from Combustion It may emit noxious fumes.

Protective Equipment Use protection for respiratory tract.

SECTION 5 :: REACTIVITY DATA

Conditions to avoid Stable under normal use.

Materials to avoid Heat light and air.

Hazardous decomposition products Stable under normal conditions, may emit noxious fumes of CO.



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SECTION 6 :: HEALTH HAZARD ASSESSMENT

Acute toxicity Not a health hazard.
Skin contact May cause eye irritation.
Eye contact May cause skin irritation.
Inhalation/Ingestion N/A

FIRST AID PROCEDURES:

Skin Contact Wash with plenty of water. Remove contaminated clothing.
Eye Contact Rinse immediately with water for at least 10 min, keeping eyelids raised.
Ingestion Seek medical advice.
Inhalation Remove victim to fresh air

SECTION 7 :: SPILL OR LEAK PROCEDURES

Personal precautions Use gloves and goggles.
Environmental precautions Biodegradable product.
Methods for cleaning Vacuum or sweep into closed container for disposal. Use care to avoid dust generation.

SECTION 8 :: SPECIAL PROTECTION INFORMATION

Engineering measures Give adequate ventilation to the premises where the product is stored and/or handled.
Personal protection equipment Not needed for normal use.
Control Parameters Not needed for normal use.
Eye protection Goggles
Hand protection Gloves
Hygiene measures Use good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.



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SECTION 9 :: SPECIAL PRECAUTIONS OR OTHER COMMENTS

Handling Open, handle and use under well ventilated conditions. Wash thoroughly after handling

Storage Keep containers closed in order to maintain the performance of the product, store at room temperature.

Disposal If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.

Use according to criteria of good industrial practice, avoid dispersion in the environment. This product is not considered dangerous.

Disclaimer

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