



Safety Data Sheet

DL-Panthenol (V000585)

September 28, 2020

Section 1: Chemical Product and Company Identification

Product name: DL-Panthenol
Contact Info: Bramble Berry Inc.
2138 Humboldt Street
Bellingham, WA 98225
info@brambleberry.com
www.brambleberry.com
1-877-627-7883

Emergency Phone Number:
Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

Hazard designation: Void
Information pertaining to articular dangers for man or environment: Void
GHS label elements: Void

Section 3: Composition/Information on Ingredients

Chemical Description (Mixture): DL-Panthenol (100%)
CAS Number: 16485-10-2
EINECS Number: 240-540-6
Identification Number(s):

Section 4: First Aid Measures

Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm, consult doctor, if symptoms persist, seek immediate medical advice.
Skin Contact: Instantly wash with water and soap and rinse thoroughly. Seek immediate medical advice.
Eye Contact: Rinse opened eye for several minutes under running water, then consult doctors.
Ingestion: Seek immediate medical advice.

Section 5: Fire-Fighting Measures

Extinguishing Media: CO2 extinguishing powder or water jet. Fight larger fires with water jet or alcohol resistant foam.
Special exposure hazard of substance or production, its combustion products and gases thereof: Can be released in case of fire; carbon monoxide and carbon dioxide, nitrogen oxide.

Special Protection for firefighting purposes: Wear self-contained breathing apparatus, wear full protective suit.

Section 6: Accidental Release Measures

Person related safety precaution: Wear protective equipment, keep unprotective persons away, ensure adequate ventilation. Measures for environmental protection: do not allow materials released to the environment without proper governmental permits.

Measures for cleaning/collection: Collect mechanically.

Additional information: See section 7 for information on handling. See section 8 for information on personal protection equipment. See section 13 for information on disposal.

Section 7: Handling and Storage

Handling: Keep containers tightly sealed, store in cool, dry place in tightly closed containers. Not special precautions necessary if used correctly.

Information about protection against explosions and fires: Keep ignition sources away. Do not smoke.

Requirements to be met by storerooms and containers: No special requirements.

Additional storage conditions remarks: Store away from water. Store away from oxidizing agents. This product is hygroscopic. Keep container tightly sealed. Store in cool dry conditions in well-sealed containers. Protect from humidity and keep away from water.

Section 8: Exposure Controls/Personal Protection

Additional remarks for technical equipment devices: Properly operating chemical fume designed for hazardous chemicals and having average face velocity of at least 100 feet per minute.

Personal protection devices: The usual precautionary measures should be adhered to in handling the chemicals. Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work.

Respiratory protection: Use breathing protection with high concentrations.

Hand/skin protection: Check protective gloves prior to each use for their proper condition.

Eye protection: Safety glasses.

Body protection: Protective work clothing

Section 9: Physical and Chemical Properties

Form: Solid

Odor: Not determined

Melting Point: 64.5°-68.5°

Boiling Point: Not determined

Flash Point (AOCS Cc 9a-48): Not applicable

Ignition Temperature: Not determined

Decomposition temperature: Not determined

Auto Flammability: The product is not explosive

Explosion Limits: Not explosive

Vapor Pressure: Not determined

Density: Not determined

Lower: Not determined

Upper: Not determined

Section 10: Stability and Reactivity

Thermal decomposition/conditions to avoid: No decomposition if used and sorted according to specification.

Materials to be avoided: Water/moisture; oxidizing agents.

Dangerous reactions: Not dangerous reactions known.

Dangerous products of decomposition: Carbon monoxide and carbon dioxide; nitrous vitriol gases

Section 11: Toxicological Information

Acute toxicity:

On the skin: May cause irritation.

On the eye: May cause irritation.

Sensitization: Not sensitizing effect known.

Additional toxicological information: The acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.

Section 12: Ecological Information

Water hazard class 1 (self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water., water bodies, or sewage system. Do not allow material to be released to the environment without proper governmental permits.

Section 13: Disposal Conditions

Product recommendation: Consult state, local or national regulations for proper disposal. Hand over to disposers of hazardous waste. Must be specially treated under adherence to official regulations.

Uncleaned packaging recommendation: Disposal must be made according to official regulations.

Section 14: Transport Information

Land transportation ADR/RID and GGVS/GGVE (cross-border/domestic) ADR/RID and GGVS/GGVE class: None

Maritime transportation IMDG/GGVSea IMDG/GGVsea class: None

Air transportation ICAO-TI and IATA-DGR ICAO/IATA class: None

Transportation additional information: Not dangerous according to the above specifications.

Section 15: Regulatory Information

Designation according to EC guidelines: Observe the normal safety regulations when handling chemicals. The product is not subjected to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV)



BRAMBLE BERRY

HANDCRAFT PROVISIONS

National regulations information about limitation of use: For use only by technically qualified individuals.

Water hazard class: Water hazard class 1 (self-assessment) : slightly hazardous for water

Other regulations, limitations and prohibitive regulations: Although this chemical may sometimes be used as a food or drug or cosmetic, our products are not approved or suitable for such use or for human consumption.

Section 16: Other Information

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