



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Panthenol USP (DL)

30-1711

Section 1: Identification

Product Name Panthenol USP (DL)
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-1711
Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.
CFR 1910.1200
Signal Word NON-HAZARDOUS
Hazard Statement(s) Not available.
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substances
Components Panthenol
% By Weight 100
CAS# 16485-10-2
Molecular Weight 205.25 g/mole
Chemical Formula C9-H19-N-O4
Synonym(s) DL-2,4-Dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutyramide

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Panthenol	16485-10-2	100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation	Supply fresh air. If required, provide artificial respiration. Keep patient warm and consult doctor. If symptoms persist, seek immediate medical advice.
Skin Contact	Instantly wash with water and soap and rinse under running water, then consult doctors.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	Seek immediate medical advice.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	Not available.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	CO ₂ , extinguishing powder or water jet, fight larger fires with water jet or alcohol resistant foam
Unsuitable Extinguishing Media	Not available.
Products of Combustion	Not available.
Firefighters Special Equipment and Precautions	Wear self contained breathing apparatus and protective gear

Section 6: Accidental Release Measures

Personal Precautions: Wear protective equipment, keep unprotected persons away. Ensure adequate ventilation. Environmental Precautions: Do not allow materials to release into the environment without proper government permits. Methods for Cleaning Up: Vacuum or sweep into containers for disposal. Dispose of absorbed material in accordance with regulations.

Section 7: Handling and Storage

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling and remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	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 day. Avoid contact with eyes and skin.
Personal Protection	Eye Protection: Safety glasses Skin Protection: Protective work clothing Respiratory Protection: Use breathing protection with high concentrations.

Section 9: Physical and Chemical Properties

Appearance	Powder		
Odor	slight to none		
Odor Threshold	Not available.		
Melting Point	64.5-68.5	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Not available.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	No dangerous reaction known under conditions of normal use
Conditions to Avoid	Water/moisture
Incompatible Materials	Oxidizing agents
Hazardous Decomposition Products	Carbon Monoxide and Carbon Dioxide, Nitrogen Oxide

Section 11: Toxicological Information**RTECS** ES4316000**Acute Toxicity**

May cause skin and eye irritation

Skin Corrosion/Irritation

May cause irritation

Serious Eye Damage/Irritation

May cause irritation

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive Toxicity

Not available.

Routes of Entry

Skin and eye contact

Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s) Not available.**Section 12: Ecological Information****Ecotoxicity**

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Consult state, local or national regulations for proper disposal.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312). Components present in this product at a level which could require reporting under the statute are: NONE Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual report release of toxic chemicals that appear in 40 CFR 372 (used for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are: NONE; Pennsylvania Right-To-Know, Hazardous substance List, Hazardous Substances and Special hazardous Substances on the list must be identified when present in products. Components present in this product at a level which could require reporting under the statute are: NONE Massachusetts Right-To-Know, Substance List (MSL) Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products. Components present in this product at a level which could require reporting under the statute are: NONE Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal or greater than the reportable quantities (RQs) in 40 CFR 302.4. Components present in this product at a level which could require reporting under the statute are: NONE California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: No products were found.; California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: No products were found.

Other

WHMIS Not controlled under WHMIS (Canada). (Canada); DSCL (EEC) This product is not classified according to the EU regulations.; Lab coat.; Safety glasses.



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Section 16: Other Information

Not available.