

# SAFETY DATA SHEET

## dI-PANTHENOL USP

### 1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: dI-Panthenol USP

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,  
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

### 2. HAZARD IDENTIFICATION

**Classifications:**

N/A

**Pictograms:**

N/A

**Signal Word:**

N/A

**Hazard Statements:**

N/A

**Precautionary Statements:**

None

**Percent of the mixture consisting of ingredient(s) of unknown toxicity:**

Not Known

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.	CONCENTRATION (%)
Panthenol	16485-10-2/ 240-540-6	100

### 4. FIRST AID MEASURES

**Inhalation**

Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.

**Skin contact**

Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.

**Eye contact**

Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

**Ingestion**

Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**5. FIRE FIGHTING MEASURES**

**Fire Hazard:**

No

**Flash Point F(C):**

N/A

**Flammable Limits:**

The greatest known range is LOWER: UPPER:

**Extinguishing Media:**

Water Mist Sprayed Water Jet Foam Dry Powder CO2

**Special protective Equipment and firefighting procedures:**

In the event of a fire, wear self-contained breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Unusual Fire & Explosion:**

Heating or fire can release toxic gas.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

Provide adequate ventilation. Avoid inhalation of dust. Avoid skin and eye contact.

**Spills / Leaks:**

Store in a sealed container in a cool, dry, well-ventilated environment. Protect from humidity.

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing.

Avoid breathing dust. If exposed to high dust concentration, leave area immediately.

Work clothes should be washed separately at the end of each work day. Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace. Do not eat, drink or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

### **Conditions for safe storage, including any incompatibilities**

Store in a sealed container in a cool, dry, well ventilated environment. Protect from humidity.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Exposure Limits:**

OSHA Permissible

### **Exposure Limits (PELs):**

Not established

### **Threshold Limit Values (TLVs):**

Not established

### **Engineering Controls:**

Use process enclosures, local exhaust ventilation or other engineering controls to keep work exposure to airborne contaminants below any recommended or statutory limits. If user operations generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### **Personal Protective Equipment:**

#### **Face:**

#### **Eyes:**

Safety Glasses

#### **Skin:**

Gloves Respiratory: Pictograms:

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White/creamy powder.
Odor:	N/A
Odor Threshold:	N/A
pH:	N/A
Melting Point F(C):	151.0° (66.1 °)
Freezing Point F(C):	N/A
Boiling Point F(C):	464.0° (240.0°)
Boiling Range:	N/A
Flash Point F(C):	N/A
Flash Point Method used:	
Evaporation Rate:	N/A
Flammability:	Undetermined
Upper Flammability/Explosive Limit:	N/A
Lower Flammability/Explosive Limit:	N/A
Vapor Pressure:	0.0040000
Vapor Density:	N/A
Vapor Temperature:	N/A
Relative Density/Specific Gravity:	1.2900000
Solubility:	Water Soluble
Partition Coefficient:	-1.0200000
Auto-ignition temperature:	752.0000000
Decomposition temperature:	N/A
Viscosity:	N/A
VOC Content:	N/A
VOC Less Water & Exempts:	N/A
Upper Flammability/Explosive Limit:	N/A
Lower Flammability/Explosive Limit:	N/A
Vapor Pressure:	0.0040000
Vapor Density:	N/A
Vapor Temperature:	N/A
Relative Density/Specific Gravity:	1.2900000
Solubility:	Water Soluble
Partition Coefficient:	-1.0200000
Auto-ignition temperature:	752.0000000
Decomposition temperature:	N/A
Viscosity:	N/A
VOC Content:	N/A
VOC Less Water & Exempts:	N/A

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## 10. STABILITY AND REACTIVITY

**Chemical Reactivity**

Stable

**Chemical Stability:**

Stable

**Conditions to Avoid:**

Heat

**Materials to Avoid:**

N/A

**Hazardous Decomposition:**

Heating or fire can release toxic gas.

## 11. TOXICOLOGICAL INFORMATION

### Inhalation

**Description of effects from short- and long-term exposure:**

Not known

**Description of symptoms:**

Not known

**Measure of toxicity:**

Not known

### Ingestion

**Description of effects from short- and long-term exposure:**

Not known

**Description of symptoms:**

Not known

**Measure of toxicity:**

Not known

### Eyes

**Description of effects from short- and long-term exposure:**

Not known

**Description of symptoms:**

Not known

**Measure of toxicity:**

Not known

**Skin**

**Description of effects from short- and long-term exposure:**

Not known

**Description of symptoms:**

Not known

**Measure of toxicity:**

Not known

**Carcinogens listing:**

**NTP:**

No

**IARC:**

No

**OSHA:**

No

**GHS:**

No

**Chronic Toxicity:**

No

**12. ECOLOGICAL INFORMATION**

**Aquatic Toxicity:**

No data available.

**Biodegradability:**

No data available.

**Bioaccumulation:**

No data available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods**



Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

#### 14. TRANSPORT INFORMATION

**UN Number:**

**Proper Shipping Name:**  
TOILET PREPARATIONS

**Pictograms:**

#### 15. REGULATORY INFORMATION

**OSHA Regulated Hazard:**

No

**E C Classification:**

N/A

**TSCA Status:**

Cosmetic/personal care applications not subject to TSCA.

**SARA 312 Regulated Chemical(s):**

No

**SARA 313 Regulated Chemical(s):**

No

**EPA Registration Number:**

N/A

**California Prop. 65:**

None known

**PA Right to know Chemical(s):**

None known

**NJ Right to know Chemical(s):**

None known

**Additional State Regulations:**

None known

**Canada:**

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N/A

**16. OTHER INFORMATION**

**NFPA**

0

**HMIS**

**dl-Panthenol USP**

**HEALTH**

0

**FLAMMABILITY**

1

**REACTIVITY**

0

**PERSONAL PROTECTION**

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