



Safety Data Sheet

PANTHENOL Pro-Vitamin B-5 Powder

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Revision Date: May 13, 2023

SECTION 1. IDENTIFICATION

Product Name: PANTHENOL Pro-Vitamin B-5 Powder
INCI Name: *Panthenol*
CAS#: 16485-10-2
Recommended Use: Topical Cosmetic Use
Supplier: **Bulk Naturals Wholesale LLC.**
212 N Jefferson Unit 12A Ava, Mo 65608, USA
Telephone No. (24hrs): 1-573-465-0612
Emergency Telephone # : **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Not classified as hazardous or dangerous under (EC) No.1272/2008, 67/548/EEC or 1999/45-EC.
GHS Label Elements
Hazard statement(s)/Signal: Not applicable.
Precautionary statement(s): Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Panthenol Pro Vitamin B-5 Powder	16485-10-2	240-540-6	100.0%

SECTION 4. FIRST AID MEASURES

Eye contact: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin contact: Rinse with soap and water. Get medical advice if irritation develops.
Inhalation: If breathing becomes difficult, remove the victim to fresh air.
Ingestion: Food grade, no hazard.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water Spray, Foam, Halon, Carbon Dioxide, and Dry Chemical.
Precautions for firefighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire.
Fire and explosion hazard: Not considered to be a fire and explosion hazard.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Avoid breathing vapors, mist, or gas. Wear protective equipment.

Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

Methods for cleaning up:

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:

No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking. Handle in accordance with good industrial hygiene and safety procedures.

Recommended Storage Conditions:

Store the product in a cool, dry location, in a sealed container, away from heat sources.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:

Use tightly sealed goggles.

Skin:

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory:

Store in a cool, dry location, away from sunlight and heat sources, in a sealed container in a well-ventilated area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White to like white, powdery solid.

Odor:

Slight, characteristic.

Density:

1.29g / cm³ @ 19.8°C.

Vapor Pressure (25°C):

0.004 Pa

Melting Point:

64.5 - 68.5°C.

Auto-inflammation temperature:

> 400°C.

Solubility:

Soluble in water.

SECTION 10. STABILITY AND REACTIVITY

Chemical stability:

Chemically stable.

Possibility of hazardous reactions:

Hazardous polymerization will not occur.

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Conditions to avoid:	Extreme temperatures and contact with incompatibles.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:	Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
Skin Contact:	Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact:	Possible irritation should be prevented by wearing safety glasses.
Ingestion:	Low-order toxicity causes irritation of the stomach and intestines which results in nausea and vomiting.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available.
Persistence and degradability:	Readily biodegradable.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial, and federal regulations. Check with local municipal authorities to ensure compliance.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

SECTION 16. OTHER INFORMATION

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