



Safety Data Sheet

Pure Biotin

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Revision Date: May 13, 2023

SECTION 1. IDENTIFICATION

Product Name: Pure Biotin
INCI Name: *Biotin*
CAS#: 58-85-5
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: This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR1910.1200).
GHS Label Elements
Hazard statement(s)/Signal: Not applicable.
Precautionary statement(s): Prevention. Do not breathe dust/fume/gas/mist/vapors/spray.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Biotin	58-85-5	200-399-3	100.0 %

SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air from the exposure area. Get medical attention for any breathing difficulty.
Skin contact: Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.
Eye contact: Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.
Ingestion: Consult with a physician

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, water jet, foam, dry powder, and carbon dioxide.
Precautions for fire-fighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray for cooling exposed containers.

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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Special hazard arising from the substance:

Carbon dioxide, carbon monoxide, smoke, vapors (fumes), and other products of incomplete hydrocarbon combustion.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Equip a clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters. Mix with sand or vermiculite.

Methods for cleaning up:

Collect mechanically in suitable receptacles for disposal. After cleaning, rinse traces with water.

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 and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Recommended Storage Conditions:

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep the container when not in use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:

Safety glasses with side shields.

Skin:

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

Respiratory:

No personal respiratory protective equipment is normally required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White to creamy-white, very fine powder.

Odor:

Odorless.

Molecular weight:

244.31

Particle size:

~95% (< 100 µm).

Solubility:

Partially soluble in water. 0.22 g/l (20°C).

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SECTION 10. STABILITY AND REACTIVITY

Chemical stability:	Chemically stable.
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	No dangerous reactions are known. Avoid extreme heat.
Incompatible materials:	Strong Oxidizers.
Hazardous decomposition products:	The material doesn't decompose at ambient temperatures.

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:	No aquatic toxicity data is available for the mixture.
Persistence and degradability:	Biodegradation: 10% (28 days - closed cup).

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority 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 material is not classified as Dangerous according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.

SECTION 16. OTHER INFORMATION

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