

Revision Date: April 13, 2023

SECTION 1. IDENTIFICATION

Product Name:	β-Nicotinamide Mononucleotide β-NMN (NAD+ Precursor)
INCI Name:	<i>β-Nicotinamide Mononucleotide</i>
CAS#:	1094-61-7
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:	Classification according to Regulation (EC) no. 1272/2008 (CLP / GHS) not classified hazardous.
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
β-Nicotinamide Mononucleotide β-NMN (NAD+ Precursor)	1094-61-7	214-136-5	≥ 99.0%

SECTION 4. FIRST AID MEASURES

Eye contact:	Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact:	Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes.
Inhalation:	If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion:	Consult a physician

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemicals, or carbon dioxide.
Precautions for firefighters:	Move the container from the fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

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 hazards arising from the substance: Combustion forms carbon oxides, namely carbon dioxide and carbon monoxide.

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.

Methods for cleaning up: Pick up free liquid for recycling or disposal. Residual liquid can be adsorbed by an inert material. Wash the non-recoverable remainder with water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep out of the reach of children. For industrial use only as directed. Wash hands after use. Avoid storage near feed or foodstuff.

Recommended Storage Conditions: Keep the container closed. Store in a dry place at temperatures not exceeding 35°C.

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: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White hygroscopic powder.

Odor: Characteristic.

Solubility: Soluble in 33.4 mg/ml of water.

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Chemically stable.

Possibility of hazard reactions: Hazardous polymerization will not occur.

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Safety Data Sheet

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Conditions to avoid:

Avoid exposure to sunlight, avoid contact with open flames and high heat; do not store in the same place as toxic, harmful, odorous, volatile, and corrosive items.

Incompatible materials:

Avoid mixing with substances that are prone to decomposition and denaturation, such as strong oxidizing agents, strong reducing agents, cationic surfactants, strong acids, and strong alkalis.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:

Not Determined.

Skin Contact:

Non-Irritant (Dermal Irritation Model).

Eye Contact:

Non-Irritant (Ocular Irritation Model).

Ingestion:

Not Determined.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Not Determined.

Persistence and biodegradability:

Not Determined.

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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