

Lupine Protein

Material Safety Data Sheet (MSDS)

1. Product Identification

Product Name: Lupine Protein
INCI Name: Hydrolyzed Lupine Protein
Chemistry: protein
CAS Number: 73049-73-7
EINECS Number:

2. Physical & Chemical Properties

Melting Point: data not available
Boiling Point: >100°C
Non-Volatiles: no data available
Viscosity: no data available
Specific Gravity: no data available
Solubility in water: soluble
Refractive Index: no data available
Appearance & Odor: Clear, yellow to amber liquid with characteristic odour.

3. Stability & Reactivity

Chemical Stability: Stable under normal conditions of storage and handling.
Conditions to Avoid: No data available.
Incompatible Materials: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Stable under normal conditions, may emit noxious fumes of CO.
Hazardous Polymerization: No data available.

4. Handling & Storage

Handling precautions: Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.
Storage Precautions: Keep in a cool, dry place in closed containers.
Other Precautions: Avoid dispersion in the environment.

5. Accidental Release Measures

Use gloves and goggles. This product is considered biodegradable. Clean up spill with copious amounts of water.

6. Exposure Controls & Personal Protection

Respiratory Protection: Give adequate ventilation to the premises where the product is stored and or handled.
Protective Clothing: Not needed for normal use. The use of protective goggles and impervious gloves and apron are recommended.
Other Protective Measures: Use good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

7. Hazards Identification

Eye: No data available.
Skin: No data available.
Inhalation: No data available.
Ingestion: No data available.
Signs and Symptoms: No data available.
Cancer: No data available.
Target Organs: No data available.
Developmental: No data available.
Pre-existing Medical Conditions: None known.

8. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes.
Skin: Wash with plenty of water.
Inhalation: Remove victim to fresh air.
Ingestion: Drink 2-3 glasses of water. Never give anything by mouth to an unconscious person.

9. Fire Fighting Measures

Flash Point: >212°F
Extinguishing Media: Not a fire hazard.
Fire Fighting Procedures: No data available.

10. Toxicological Information

This product does not contain any hazardous ingredients. Ingredients not precisely identified are proprietary and non hazardous. Values are not product specifications.

11. Disposal Consideration

If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local, state and federal regulations. This product is biodegradable.

12. Transport Information

DOT Shipping Name: not regulated
ADR/RIC Code: not regulated
Sea Transport IMDG Code: not regulated
Air Transport IATA: not regulated

13. Regulatory Information