

## SAFETY DATA SHEET

### 1. IDENTIFICATION

- **Product Name:** Lion's Mane Extract Powder (2.3:1)
- **Synonyms:** Hericium erinaceus Extract
- **Recommended Use:** Dietary supplement, functional food ingredient
- **Manufacturer/Supplier:** UnitedBioScience
- **Address:** 500 Simmon Dr. Osceola, WI 54020
- **Emergency Contact:** +1-651-464-2822

### 2. HAZARD IDENTIFICATION

- **GHS Classification:** Not classified as hazardous
- **Hazard Symbols:** None
- **Signal Word:** None
- **Hazard Statements:** Not applicable
- **Precautionary Statements:** Handle in accordance with good hygiene and safety practices.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

- **Chemical Name:** Hericium erinaceus Extract
- **CAS Number:** 87-33-2
- **Percentage:** 100% Pure Extract Powder

### 4. FIRST-AID MEASURES

- **Inhalation:** Move to fresh air if discomfort occurs. Seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water if irritation occurs.
- **Eye Contact:** Rinse thoroughly with water for several minutes. Seek medical attention if irritation persists.
- **Ingestion:** If large amounts are consumed and discomfort occurs, seek medical advice.

### 5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Water spray, foam, dry chemical, or CO<sub>2</sub>



- **Unsuitable Extinguishing Media:** None known
- **Special Firefighting Procedures:** Use self-contained breathing apparatus if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Avoid creating dust. Use PPE if needed.
- **Spill Cleanup:** Sweep up and place in a sealed container for disposal.

## 7. HANDLING AND STORAGE

- **Handling:** Avoid inhaling dust. Use in well-ventilated areas.
- **Storage:** Keep in a cool, dry place away from moisture and direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Engineering Controls:** General ventilation is adequate.
- **Personal Protection:** Use dust mask if necessary; wear protective gloves and eyewear if handling large quantities.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Fine, light brown powder
- **Odor:** Earthy, mild mushroom scent
- **Solubility:** Partially soluble in water
- **pH:** Neutral
- **Melting/Boiling Point:** Not applicable

## 10. STABILITY AND REACTIVITY

- **Reactivity:** Stable under normal conditions
- **Incompatible Materials:** Strong oxidizing agents
- **Hazardous Decomposition Products:** None known

## 11. TOXICOLOGICAL INFORMATION

- **Routes of Exposure:** Inhalation, ingestion, skin, and eye contact
- **Acute Toxicity:** Not expected to be hazardous
- **Carcinogenicity:** No known carcinogenic effects



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## 12. ECOLOGICAL INFORMATION

- **Environmental Impact:** No known significant effects
- **Biodegradability:** Expected to be biodegradable

## 13. DISPOSAL CONSIDERATIONS

- **Waste Disposal:** Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

- **DOT Classification:** Not regulated
- **IATA/IMDG:** Not regulated

## 15. REGULATORY INFORMATION

- **TSCA Status:** Not listed
- **Regulatory Compliance:** Complies with food safety standards

## 16. OTHER INFORMATION

- **SDS Revision Date:** 06/01/2024
- **Prepared By:** UNITEDBIOSCIENCE
- **Disclaimer:** The information provided is based on current knowledge and intended for safety guidance. It does not guarantee specific properties.