

Material Safety Data Sheet (MSDS)

Product Name: Maca Extract 4:1

MSDS Generate Date: 20-05-2017

Revision Date: 30-12-2024

Supplier:

Rawpharma Biz Pvt Ltd
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1. Identification of the Substance/Preparation and Company

Product Name: Maca Extract 4:1

Synonyms: Lepidium meyenii Extract

Product Use: Nutraceutical, dietary supplement, herbal ingredient

2. Hazard Identification

- Non-hazardous plant extract
 - Not classified as dangerous according to GHS
- Potential Health Effects:**
- May cause mild irritation to eyes and respiratory tract if inhaled as dust
 - May cause mild gastrointestinal discomfort if consumed in large quantities
- GHS Classification:** Not classified

3. Composition / Information on Ingredients

Ingredient: Maca Extract Powder

Botanical Source: Lepidium meyenii root

Concentration: 100% extract (4:1)

CAS Number: Not available

EC Number: Not available

4. First Aid Measures

Inhalation: Move to fresh air; seek medical advice if irritation persists

Skin Contact: Wash with water; discontinue use if irritation occurs

Eye Contact: Rinse thoroughly with water; seek medical attention if discomfort continues

Ingestion: Rinse mouth and drink water; seek medical help if large amounts consumed.

5. Fire Fighting Measures

- Non-flammable
 - Suitable Extinguishing Media: Water spray, foam, dry chemical, CO₂
 - Combustion may produce carbon oxides
 - Firefighters should wear protective equipment
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6. Accidental Release Measures

- Avoid dust formation
 - Sweep or vacuum spill
 - Prevent entry into drains
 - Use personal protective equipment such as mask and gloves
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7. Handling and Storage

Handling:

- Avoid inhaling dust
- Use in well-ventilated area

Storage:

- Store in cool, dry place
- Keep container tightly closed
- Protect from moisture and direct sunlight

8. Exposure Controls / Personal Protection

- No exposure limits established
Protection:
- Dust mask recommended
- Safety goggles
- Gloves for prolonged handling

9. Physical and Chemical Properties

- Appearance: Brown to light brown fine powder
- Odor: Characteristic herbal smell
- Solubility: Partially soluble in water
- pH: Not available
- Melting Point: Not applicable

10. Stability and Reactivity

- Stable under normal conditions
- Avoid moisture, heat, strong oxidizers
- No hazardous decomposition under recommended use

11. Toxicological Information

- Low toxicity
- No known chronic effects
- May cause mild irritation to sensitive individuals

12. Ecological Information

- Biodegradable
- No known environmental hazards
- Avoid large releases into waterways

13. Disposal Considerations

- Dispose of according to local regulations
- Can be disposed as non-hazardous organic waste

14. Transport Information (DETAILED)

UN Number: Not applicable

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not applicable

Marine Pollution: No

Environmental Hazards: None known

Land Transport (ADR/RID):

- Not classified as dangerous goods
- No special packaging or labeling required

Sea Transport (IMDG):

- Not regulated
- Not a marine pollutant
- Standard packaging acceptable

Air Transport (IATA):

- Not classified as dangerous goods
- No restrictions for air freight
- Can be transported as general cargo

Transport Notes:

- Ensure packaging is sealed to prevent moisture absorption and powder leakage
- Store away from strong odors and contaminants during transit

15. Regulatory Information

- Not classified as hazardous under international regulations
- Complies with general food and supplement ingredient guidelines

16. Other Information

This MSDS is based on current knowledge and is intended for safety guidance. It does not guarantee specific properties of the product.

- **MSDS Generate Date:** 20-05-2017
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- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.