

Material Safety Data Sheet (MSDS)

Product Name: Maca Root Extract 10:1

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 Root Extract 10:1
- **Botanical Name:** *Lepidium meyenii*
- **Product Type:** Herbal Extract Powder
- **Recommended Use:** Nutraceuticals, dietary supplements, functional foods, pharmaceuticals

2. Hazard Identification

- **Classification:** Not classified as hazardous according to GHS
- **Physical Hazards:** None known
- **Health Hazards:** May cause mild irritation if inhaled in large quantities
- **Environmental Hazards:** No known significant effects

3. Composition / Information on Ingredients

- **Ingredient:** Maca Root Extract (10:1)
 - **Source:** *Lepidium meyenii* root
 - **Nature:** Natural plant extract
 - **Additives/Preservatives:** None
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4. First Aid Measures

- **Inhalation:** Move to fresh air; seek medical advice if symptoms persist
 - **Skin Contact:** Wash with soap and water
 - **Eye Contact:** Rinse cautiously with water for several minutes
 - **Ingestion:** Rinse mouth; drink water; consult physician if discomfort occurs
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5. Fire Fighting Measures

- **Suitable Extinguishing Media:** Water spray, dry chemical, foam, CO₂
 - **Specific Hazards:** Combustible organic powder
 - **Protective Equipment:** Self-contained breathing apparatus
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6. Accidental Release Measures

- Avoid dust formation
 - Sweep up and collect in suitable container
 - Dispose according to local regulations
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7. Handling and Storage

- Handle in well-ventilated area
 - Avoid excessive dust generation
 - Store in cool, dry place away from moisture and direct sunlight
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8. Exposure Controls / Personal Protection

- **Respiratory Protection:** Dust mask recommended
- **Hand Protection:** Protective gloves
- **Eye Protection:** Safety goggles
- **Hygiene Measures:** Wash hands after handling

9. Physical and Chemical Properties

- Appearance: Fine brown to light brown powder
- Odor: Characteristic
- Solubility: Partially soluble in water
- pH: Not determined
- Bulk Density: Not determined

10. Stability and Reactivity

- Stability: Stable under normal conditions
- Reactivity: Non-reactive
- Conditions to Avoid: Excess heat, moisture
- Hazardous Decomposition Products: None known

11. Toxicological Information

- Acute Toxicity: Not available
- Skin Irritation: May cause mild irritation
- Eye Irritation: May cause temporary irritation
- Chronic Effects: No data available

12. Ecological Information

- Eco-toxicity: No data available
- Persistence and Degradability: Biodegradable

- Bioaccumulative Potential: Not expected

13. Disposal Considerations

- Dispose in accordance with local, regional, and national regulations
- Empty containers should be disposed of properly

14. Transport Information (Detailed)

- **UN Number:** Not applicable
- **UN Proper Shipping Name:** Not regulated
- **Transport Hazard Class:** Not classified as dangerous goods
- **Packing Group:** Not applicable
- **Environmental Hazards:** Not a marine pollutant
- **ADR/RID (Road/Rail):** Not regulated
- **IMDG (Sea Transport):** Not regulated
- **IATA (Air Transport):** Not regulated
- **Special Precautions for Transport:**
 - Protect from moisture and direct sunlight
 - Ensure containers are tightly sealed
 - Avoid mechanical damage during transit
 - Transport in clean, dry conditions

15. Regulatory Information

- Product complies with general safety regulations for herbal extracts
- No specific labeling required under GHS

16. Other Information

- This MSDS is prepared based on current available information

- Information is believed to be accurate but not guaranteed
- User is responsible for determining suitability for specific use
- **MSDS Generate Date:** 20-05-2017
- **Revision Date:** 30-12-2024
- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.