

Material Safety Data Sheet (MSDS)

Product Name: Guaranteed 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: Guaranteed Extract 4:1
- Synonyms: Herbal Extract Powder (4:1)
- Grade: Food / Nutraceutical Grade
- Recommended Use: Dietary supplements, food additives, herbal formulations, pharmaceuticals

2. Hazard Identification

- Classification: Not classified as hazardous under GHS criteria
- Physical State: Fine Powder
- Color: Brown to light brown (may vary)
- Odor: Characteristic herbal odor

Potential Health Effects:

- Inhalation: May cause mild respiratory irritation
- Skin Contact: May cause slight irritation in sensitive individuals
- Eye Contact: Dust may cause irritation
- Ingestion: Generally regarded as safe in approved uses

3. Composition / Information on Ingredients

- Herbal Extract 4:1
- Purity: $\geq 95\%$ extract content
- Other Components: Natural plant compounds, moisture, fiber
- No hazardous chemical additives

4. First Aid Measures

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

Skin Contact: Wash with soap and water

Eye Contact: Rinse immediately with plenty of water

Ingestion: Rinse mouth; consult physician if discomfort occurs

5. Fire Fighting Measures

- Suitable Extinguishing Media: Water spray, dry chemical, CO₂, foam
- Hazardous Combustion Products: CO, CO₂
- Fire Fighting Instructions: Use protective equipment

6. Accidental Release Measures

- Avoid dust formation
- Sweep or vacuum material
- Avoid contact with eyes and skin
- Dispose according to local regulations

7. Handling and Storage

Handling:

- Avoid dust inhalation
- Use proper ventilation

Storage:

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

8. Exposure Controls / Personal Protection

- Respiratory Protection: Dust mask recommended
- Eye Protection: Safety goggles
- Skin Protection: Gloves recommended
- Ventilation: Local exhaust preferred

9. Physical and Chemical Properties

- Appearance: Fine Powder
- Color: Brown to light brown
- Odor: Herbal
- Solubility: Partially soluble in water
- pH: 4.0 – 7.0
- Bulk Density: 0.35–0.65 g/ml

10. Stability and Reactivity

- Stable under normal storage conditions
- Avoid moisture and high temperatures
- No hazardous polymerization

11. Toxicological Information

- Acute Toxicity: Not toxic at normal use levels
- Skin/Eye Irritation: Mild irritation possible
- Sensitization: Rare
- Carcinogenicity: Not classified

12. Ecological Information

- Biodegradable
- Low environmental impact
- No bioaccumulation expected

13. Disposal Considerations

- Dispose in accordance with local regulations
- Non-hazardous waste classification

14. Transport Information (DETAILED)

UN Number: Not applicable

UN Proper Shipping Name: Not regulated

Transport Hazard Class:

- Not classified as dangerous goods under:
 - ADR (Road Transport)
 - IMDG (Sea Transport)
 - IATA (Air Transport)
 - DOT (USA)

Packing Group: Not applicable

Marine Pollutant: No

Environmental Hazards: None known

Special Precautions for Transport:

- Avoid exposure to moisture
- Use sealed packaging
- Protect from contamination and mechanical damage

Transport in Bulk:

- Not intended for bulk transport under IMO regulations

Additional Notes:

- Product may generate dust during handling
- Ensure packaging integrity during shipment

15. Regulatory Information

- Not classified as hazardous under global chemical regulations
- Complies with food/nutraceutical ingredient regulations where applicable

16. Other Information

- This MSDS is issued based on available data and standard guidelines
- Intended for industrial and commercial use
- Users are responsible for safe handling and compliance with local regulations.
- **MSDS Generate Date:** 20-05-2017
- **Revision Date:** 30-12-2024
- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.