

Material Safety Data Sheet (MSDS)

Product Name: Chamomile Dry Extract 5:1

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:** Chamomile Dry Extract 5:1
- **Synonyms:** Matricaria recutita Extract, Chamomile Extract
- **Intended Use:** Pharmaceutical, nutraceutical, cosmetic, and herbal formulations.

2. Hazard Identification

- Non-hazardous under normal conditions of use.
- May cause mild irritation to eyes, skin, or respiratory system in sensitive individuals.
- Not classified as dangerous according to EU or OSHA standards.

3. Composition / Information on Ingredients

- **Botanical Source:** Matricaria recutita (Chamomile) flowers
- **Form:** Brownish-yellow powder

- **Ratio:** 5:1 Extract
 - **Solubility:** Partially soluble in water, soluble in ethanol.
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4. First Aid Measures

- **Eye Contact:** Rinse immediately with plenty of water; seek medical advice if irritation persists.
 - **Skin Contact:** Wash with soap and water.
 - **Inhalation:** Remove to fresh air if dust inhaled.
 - **Ingestion:** Rinse mouth with water; consult physician if discomfort occurs.
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5. Firefighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, dry powder, CO₂.
 - **Special Hazards:** Organic dust may form explosive mixtures with air.
 - **Protection for Firefighters:** Use protective clothing and self-contained breathing apparatus.
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6. Accidental Release Measures

- Avoid dust formation.
 - Sweep up and collect in suitable container.
 - Ensure good ventilation.
 - Wash spill area with water.
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7. Handling and Storage

- **Handling:** Avoid inhalation of dust, contact with eyes/skin.
 - **Storage:** Store in a cool, dry, and well-ventilated area. Keep away from direct sunlight and moisture.
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8. Exposure Controls / Personal Protection

- **Respiratory Protection:** Use dust mask if dust levels are high.

- **Eye Protection:** Safety glasses.
- **Skin Protection:** Gloves recommended.
- **Engineering Controls:** Local exhaust ventilation.

9. Physical and Chemical Properties

- **Appearance:** Brownish-yellow powder
- **Odor:** Characteristic aromatic
- **Taste:** Mild bitter, floral
- **Solubility:** Partially soluble in water
- **pH (1% solution):** 4.5 – 6.5

10. Stability and Reactivity

- **Stability:** Stable under normal conditions.
- **Conditions to Avoid:** Excessive heat, moisture, direct sunlight.
- **Incompatible Materials:** Strong oxidizers.
- **Hazardous Decomposition Products:** CO₂, CO on combustion.

11. Toxicological Information

- **Acute Toxicity:** Not toxic at normal use levels.
- **Irritation:** Mild eye/skin irritant possible.
- **Sensitization:** Rare allergic reactions reported in sensitive individuals.

12. Ecological Information

- Biodegradable.
- Not expected to bioaccumulate.
- Low environmental hazard.

13. Disposal Considerations

- Dispose of in accordance with local regulations.
- Can be composted or incinerated in controlled facility.

14. Transport Information (Detailed)

- **UN Number:** Not applicable (product not classified as hazardous).
- **UN Proper Shipping Name:** Not regulated.
- **Transport Hazard Class(es):** Not classified.
- **Packing Group:** Not applicable.
- **Environmental Hazards:** None known; product is biodegradable.
- **Special Precautions for User:**
 - Ensure packaging is sealed to avoid moisture ingress and contamination.
 - Avoid generation of dust during handling and transportation.
 - Store and transport in well-ventilated conditions away from direct sunlight and sources of ignition.
- **Transport in Bulk (Annex II MARPOL 73/78 and IBC Code):** Not applicable.
- **Regulatory References:** Not subject to international transport regulations such as ADR, IMDG, or IATA.

15. Regulatory Information

- Not classified as hazardous under EU, US OSHA, or Indian regulations.
- No special labeling required.

16. Other Information

- This MSDS is prepared based on current knowledge and intended for safe handling.
- It does not constitute a guarantee of product properties.
- Users should make independent determination of suitability for their application.
- **MSDS Generate Date:** 20-05-2017
- **Revision Date:** 30-12-2024

- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.