

Material Safety Data Sheet (MSDS)

Product Name: Ginkgo Biloba Extract 4:1

MSDS Generate Date: 20-05-2017

Revision Date: 30-12-2024

Supplier:

Rawpharma Biz Pvt Ltd

1101- City Centre 2,

Science City Road,

Sola Ahmedabad Gujarat,

India - 380060.

Contact No.: +91 97272 88479

Email: info@rawpharmabiz.com

Website: www.rawpharmabiz.com

1. Identification of the Substance/Preparation and Company

Product Name: Ginkgo Biloba Extract 4:1

Synonyms: Ginkgo Leaf Extract, Ginkgo Herbal Extract

CAS No.: Not applicable (mixture)

Recommended Use: Nutraceuticals, Dietary Supplements, Herbal Formulations

2. Hazard Identification

- **Classification:** Not classified as hazardous under GHS.
- **Physical Hazards:** Non-flammable plant-derived powder.
- **Health Hazards:**
 - May cause mild irritation to eyes and skin.
 - Dust may cause respiratory discomfort.
- **Environmental Hazards:** Not expected to be environmentally hazardous.

- **GHS Label Elements:**
 - **Signal Word:** None
 - **Pictograms:** None
 - **Hazard Statements:**
 - H303: May be harmful if swallowed in excessive quantity.
 - H335: May cause respiratory irritation (dust).
 - **Precautionary Statements:** Avoid breathing dust. Use protective equipment.
-

3. Composition / Information on Ingredients

Ginkgo Biloba Extract 4:1 is a natural botanical extract obtained from the leaves of *Ginkgo biloba*. The material consists of **100% pure Ginkgo Biloba Leaf Extract (4:1 concentration ratio)** with **no added carriers, excipients, or additives**.

4. First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if irritation persists.

Skin Contact: Wash with water. Remove contaminated clothing.

Eye Contact: Rinse cautiously with water for 15 minutes.

Ingestion: Rinse mouth and drink water. Seek medical advice if large amounts are consumed.

5. Fire Fighting Measures

- **Suitable Extinguishing Media:** Water spray, dry chemical, CO₂, foam.
 - **Unusual Fire Hazards:** Organic powder may form combustible dust clouds.
 - **Protection for Firefighters:** Wear protective clothing and self-contained breathing apparatus.
-

6. Accidental Release Measures

- Avoid dust formation.
- Sweep up and collect for disposal.

- Prevent contamination of water sources.
- Use protective mask and gloves during cleanup.

7. Handling and Storage

Handling:

- Avoid generating dust.
- Use with adequate ventilation.
- Wear protective gear.

Storage:

- Keep container tightly closed.
- Store in cool, dry, well-ventilated area.
- Protect from moisture, strong odors, and direct sunlight.

8. Exposure Controls / Personal Protection

Engineering Controls: Local exhaust ventilation recommended.

Personal Protective Equipment:

- **Respiratory:** Dust mask/respirator.
- **Hands:** Gloves.
- **Eyes:** Safety goggles.
- **Skin:** Protective clothing.

9. Physical and Chemical Properties

- **Appearance:** Brown to yellowish-brown fine powder
- **Odor:** Characteristic herbal odor
- **Solubility:** Partially soluble in water
- **Bulk Density:** 0.40–0.70 g/mL
- **pH (1% solution):** 4.5 – 6.5

- **Moisture:** < 5%
 - **Flash Point:** Not applicable
 - **Stability:** Stable under recommended conditions
-

10. Stability and Reactivity

- **Stability:** Stable at room temperature.
 - **Avoid:** Heat, humidity, strong oxidizers.
 - **Hazardous Decomposition:** CO, CO₂, organic fumes during combustion.
 - **Reactivity:** Non-reactive under normal conditions.
-

11. Toxicological Information

- **Acute Toxicity:** Not toxic at typical use levels.
 - **Irritation:** Mild skin/eye irritant.
 - **Sensitization:** Not known to cause sensitization.
 - **Chronic Effects:** No known long-term hazards.
 - **Carcinogenicity:** Not classified as carcinogenic.
-

12. Ecological Information

- **Ecotoxicity:** Low; plant-based biodegradable material.
 - **Bioaccumulation:** Not expected.
 - **Mobility:** Limited mobility in soil.
 - **Persistence:** Biodegradable.
-

13. Disposal Considerations

- Dispose according to local regulations.
- Incineration or landfill is acceptable.
- Prevent contamination of natural water bodies.

14. Transport Information (DETAILED INFORMATION)

UN Number: Not applicable

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not classified as hazardous

Packing Group: Not applicable

Detailed Transport Notes:

Road Transport (ADR/RID)

- Not classified as dangerous goods.
- Use sealed packaging to avoid dust escape.

Sea Transport (IMDG)

- Not regulated.
- Keep away from moisture-sensitive cargo.

Air Transport (IATA)

- Not restricted.
- Package securely to prevent spillage.

Special Precautions for Transport

- Protect from heat, moisture, and direct sunlight.
- Ensure labels are intact.
- Avoid contact with strong oxidizers during transit.

Environmental Precautions

- Prevent spillage into waterways.

15. Regulatory Information

- Not classified under major chemical regulations (GHS/CLP).
- Natural plant extract; generally recognized as safe when handled properly.

16. Other Information

This MSDS is based on current knowledge and is intended to describe the product for safety purposes.

- **MSDS Generate Date:** 20-05-2017
- **Revision Date:** 30-12-2024
- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.