

Material Safety Data Sheet (MSDS)

Product Name: Ashwagandha Root Powder Food Grade

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: Ashwagandha Root Powder

Botanical Name: *Withania somnifera*

Product Grade: Food Grade

Recommended Use: Food ingredient, nutraceuticals, dietary supplements, herbal and ayurvedic formulations

2. Hazard Identification

- Classification: Not classified as hazardous according to GHS
- Potential Health Effects: Excessive inhalation of powder dust may cause mild respiratory irritation
- Environmental Effects: No known significant environmental hazards

GHS Label Elements:

- Signal Word: None
- Hazard Symbols: None

3. Composition / Information on Ingredients

Ashwagandha Root Powder consists of **100% natural dried roots of *Withania somnifera***, finely ground into powder form. The product contains **no additives, preservatives, synthetic chemicals, or excipients**. It is a natural plant-derived food-grade material.

CAS Number: Not applicable (natural herbal product).

4. First Aid Measures

- **Inhalation:** Remove person to fresh air. Seek medical attention if irritation persists
- **Skin Contact:** Wash affected area with soap and water
- **Eye Contact:** Rinse thoroughly with clean water for several minutes
- **Ingestion:** Rinse mouth with water. Consult a physician if discomfort occurs

5. Fire Fighting Measures

- **Suitable Extinguishing Media:** Water spray, dry chemical powder, foam, or carbon dioxide
- **Specific Hazards:** Organic dust may form combustible dust clouds in air
- **Protective Equipment:** Firefighters should wear self-contained breathing apparatus

6. Accidental Release Measures

- Avoid generation of airborne dust
- Sweep or vacuum spilled material into suitable containers
- Dispose of collected material in accordance with local regulations

7. Handling and Storage

- Handle in well-ventilated areas
- Avoid breathing dust
- Store in a cool, dry place away from moisture
- Keep container tightly closed and protected from direct sunlight

8. Exposure Controls / Personal Protection

- **Respiratory Protection:** Not required under normal conditions; dust mask recommended during bulk handling
- **Hand Protection:** Food-grade gloves recommended
- **Eye Protection:** Safety goggles if dust exposure is possible
- **Hygiene Measures:** Wash hands thoroughly after handling

9. Physical and Chemical Properties

- Appearance: Fine brown powder
- Odor: Characteristic herbal odor
- Taste: Bitter
- Solubility: Partially soluble in water
- pH: Not applicable
- Flash Point: Not applicable

10. Stability and Reactivity

- Stability: Stable under recommended storage conditions
- Conditions to Avoid: Moisture, excessive heat
- Incompatible Materials: Strong oxidizing agents
- Hazardous Decomposition Products: None known

11. Toxicological Information

- Acute Toxicity: No known toxic effects when used as intended
- Skin Irritation: Not expected
- Eye Irritation: Mild irritation possible due to dust
- Chronic Effects: No known long-term adverse effects

12. Ecological Information

- Environmental Impact: Not expected to be harmful
- Biodegradability: Biodegradable natural material
- Bioaccumulation: Not expected

13. Disposal Considerations

- Dispose of product in accordance with local, state, and national regulations
- Can be treated as non-hazardous organic waste

14. Transport Information (Detailed)

- **UN Number:** Not assigned
- **UN Proper Shipping Name:** Not regulated
- **Transport Hazard Class:** Not applicable
- **Packing Group:** Not applicable

Mode of Transport:

- Road Transport (ADR): Not regulated as dangerous goods
- Rail Transport: Not regulated
- Sea Transport (IMDG): Not regulated
- Air Transport (IATA): Not regulated

Special Transport Precautions:

- Transport in clean, dry, food-grade packaging
- Ensure containers are properly sealed
- Protect from moisture, contamination, and physical damage during transit

Environmental Hazards:

- Not classified as a marine pollutant

15. Regulatory Information

- Product complies with applicable food-grade and herbal supplement regulations
- Not classified as hazardous under GHS, OSHA, or REACH

16. Other Information

The information provided in this MSDS is based on current knowledge and is intended for guidance only. It does not constitute a guarantee of product properties.

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