

Material Safety Data Sheet (MSDS)

Product Name: Psyllium Husk Powder 95% (60 mesh) USP/EP Grade

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: Psyllium Husk Powder 95% (60 Mesh)

Grade: USP/EP Grade

Synonyms: Ispaghula Husk Powder, Plantago Ovata Husk

Uses: Pharma, nutraceuticals, dietary fibre, food supplements

2. Hazards Identification

- Not classified as hazardous.
- Dust may cause respiratory irritation.
- Fine powder may be combustible at high concentrations.
- Allergic reactions may occur in sensitive individuals.

3. Composition / Information on Ingredients

Ingredient: Psyllium Husk Powder

Purity: 95%

Mesh Size: 60 mesh

CAS No.: 8063-86-9

Nature: Natural plant-derived fibre powder

4. First Aid Measures

Inhalation: Move to fresh air; seek help if irritation persists.

Skin: Rinse with water if irritation appears.

Eyes: Flush with clean water for several minutes.

Ingestion: Non-toxic; drink water to avoid choking.

5. Fire-Fighting Measures

- Suitable Extinguishing Media: Water spray, foam, CO₂, dry chemical.
 - Hazards: Dust clouds may be explosive.
 - Protection: Use respiratory mask and gloves.
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6. Accidental Release Measures

- Avoid raising dust.
 - Sweep or vacuum gently.
 - Wear a dust mask.
 - Dispose according to local waste guidelines.
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7. Handling and Storage

Handling: Avoid dust formation; ensure ventilation.

Storage: Store cool, dry, sealed; protect from moisture and odours.

8. Exposure Controls / Personal Protection

Respiratory: Dust mask recommended.

Eyes: Safety glasses.

Skin: Gloves recommended for bulk handling.

Ventilation: Local exhaust or general ventilation.

9. Physical and Chemical Properties

- Appearance: Light beige fine powder
 - Odour: Mild characteristic
 - Mesh Size: 60 mesh
 - Bulk Density: 0.45–0.65 g/mL
 - pH (1% solution): 6.0–7.5
 - Moisture: ≤12%
 - Solubility: Swells in water forming gel
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10. Stability and Reactivity

- Stable under normal conditions.
 - Avoid moisture and oxidizing agents.
 - No known hazardous decomposition.
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11. Toxicological Information

- Non-toxic natural fibre.
 - May cause irritation to eyes, skin, or respiratory tract.
 - Allergic reactions possible.
 - No chronic or long-term toxicity known.
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12. Ecological Information

- Biodegradable.

- No adverse effects expected on aquatic or soil environments.
- Non-bioaccumulative.

13. Disposal Considerations

- Dispose as non-hazardous organic waste.
- Follow local waste disposal regulations.
- Avoid large discharge into water/ drainage systems.

14. Transport Information (Detailed)

UN Number: Not applicable

Proper Shipping Name: Psyllium Husk Powder

Transport Hazard Class: Not hazardous

Packing Group: Not applicable

Marine Pollutant: No

Transport Precautions:

- Keep packaging tightly sealed to avoid moisture absorption.
- Prevent dust generation during transport handling.
- Keep away from volatile or strong-odour substances.
- Use clean, dry containers or bags.
- Protect from direct sunlight and humidity.

Regulations:

- **ADR/RID (Road/Rail):** Not regulated
- **IMDG (Sea Transport):** Not regulated
- **IATA (Air Transport):** Not regulated

Safe for transportation by **road, rail, sea, and air.**

15. Regulatory Information

- Not hazardous according to global chemical safety regulations.
- Complies with USP/EP quality standards.
- No special regulatory restrictions known.

16. Other Information

This MSDS is based on current knowledge and is intended to guide safe handling, storage, and transport.

Users must ensure suitability for their specific 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.