

# MATERIAL SAFETY DATA SHEET

Date Issued: 11/25/06

## 1.0 – Chemical Product and Company Identification:

**Company:** Apex Resources Inc.  
12910 Shelbyville Road  
Suite 308  
Louisville, KY 40243  
Tel. 502-254-3118

**Product:** Psyllium Husk/Psyllium Husk Powder  
**Other Names:** Ispaghula, Isabgol, Plantago Ovata  
**HS Code:** 121190  
**Origin:** India

## 2.0 – Composition / Information on Ingredients:

**Physical Data:** Light beige husk or powder; pale buff in color.

**Odor:** Husk-like.

**PH Value:** Neutral

**Solubility in Water:** Not soluble, but swells to form a gel.

## 3.0 – Hazards Identification:

**Emergency Overview:** Dust is non-toxic. Dust may cause irritation in the eyes of some individuals. Essentially, non-irritating. Ingestion of dust may irritate the gastrointestinal tract.

## 4.0 – First Aid Measures:

**Inhalation:** Remove victim to fresh air, if discomfort occurs, seek medical attention.

**Skin Contact:** Flush with water, if irritation occurs, obtain medical attention.

**Eye Contact:** Flush eyes with large amount of water, if irritation occurs, seek medical attention.

**Ingestion:** Drink plenty of water.

## 5.0 – Fire:

**Flammability:** Non-flammable.

**6.0 – Accidental Release Measures:**

**Spills:** Remove large spillages by vacuum with a high efficiency filter. Flush remainder with plenty of water.

**Disposal:** Disposal according to local, state and federal regulation.

**7.0 – Handling and Storage:**

**Handling:** Not classified as dangerous goods. The product is non-toxic. Wearing of face mask is recommended while handling to prevent inhalation of dust.

**Storage:** Store in a cool and dry place, in well closed clean godowns. Protect from moisture, rodents and insects by fumigating the material every thirty (30) days.

**8.0 – Exposure Controls / Personal Protection:**

**Engineering (Ventilation) Measures:** Good general ventilation should be sufficient to control airborne levels. Splash goggles or safety glasses are recommended. Rubber or vinyl gloves are recommended. Lab coat or apron, hair mask are recommended.

**Respiratory Protection:** Respirator approved for solid and liquid particles, including dusts and mists.

**9.0 – Stability and Reactivity:**

**Stability:** Product is stable for five (5) years if stored in a cool and dry place.

**Reactivity:** Non reactive.

**10.0 – Additional Information:**

**Toxicological Information:**

Inhalation: Non-toxic

Skin Contact: Single prolonged skin exposure causes no effect.

Eye Contact: May cause mechanical eye irritation unless rinsed immediately with water.

Ingestion: Non-toxic, drink plenty of water.

**Ecological Information:**

Environmental Hazards: Non harmful.

Toxicity: Non toxic.

**Transport Information:**

Transport Considerations: Not classified as Hazardous goods. Freely transportable by road, rail, ship and air but in a clean and sound containers/packages protecting from humidity, rodents and insects.

**Regulatory Information:**

Hazard Label: Store in cool, dry place, in a well tight closed containers/packages. when kept open, keep moisture below 15%.

Safety Phrases: Avoid breathing dust. Do no store near chemicals, oils, heavy smelling materials.

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