



Sunfiber®

Partially Hydrolysed Guar Gum
Water Soluble Dietary Fiber

Material Safety Data Sheet

June 2007

Manufacturer:

Taiyo Lucid Pvt. Ltd.

Head / Administrative office:

401A Navbharat Estates,
Zakaria Bunder Road, Sewri West
Mumbai 400 015

Manufacturing Unit:

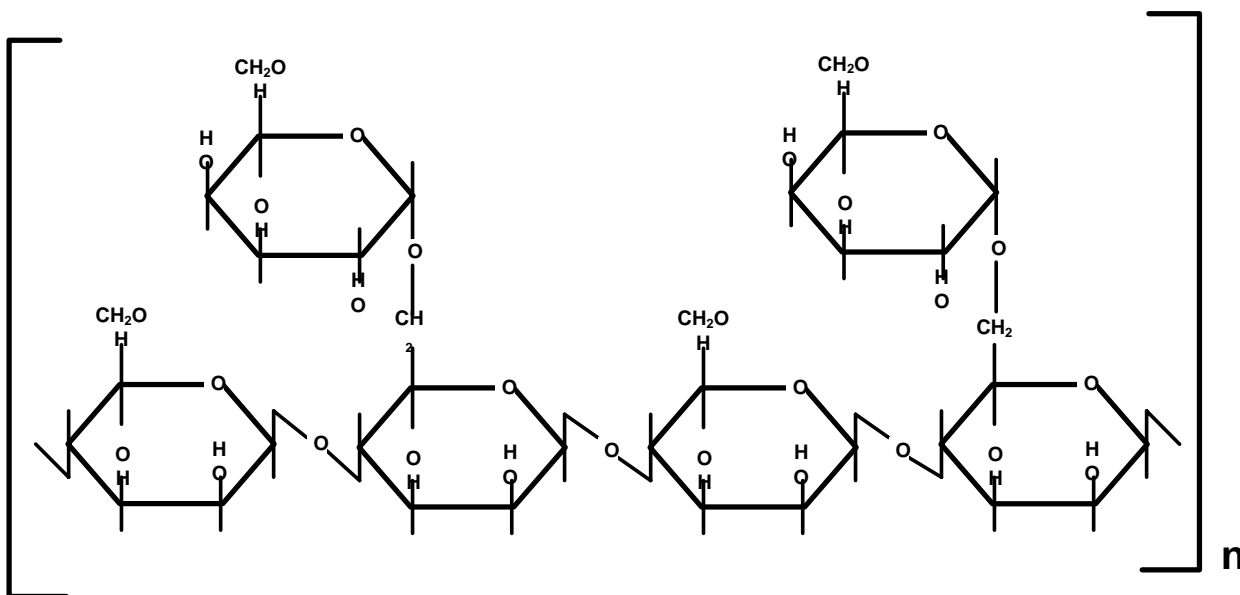
M-101, MIDC
Waluj Industrial Area
Aurangabad, 431 136

Emergency Contacts:

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Material Composition / Nature:

Partially (Enzymatically) Hydrolysed Guar gum. Guar gum is obtained from a natural agricultural material – seeds of Guar PLant (*Cyamopsis Tetragonoloba*). Guar Gum is a natural occurring Galactomannan Polysaccharide with a 2:1 Mannose:Galactose ratio.





Physical Properties and Hazards:

- Appearance: Powder, white to Off-white.
- Odour: Slight Characteristic odour.
- Water Solubility: Soluble
- Autoflammability: None
- Explosive properties: None. However, take normal precautions against dust explosion if there is heavy dusting in a confined area with low humidity and high temperatures.
- Oxidizing properties: None
- Flash Point (closed cup): N.A
- Boiling point / Boiling range: N.A
- Melting point / Melting range: N.A
- Vapour Pressure (Pa): N.A

Handling:

Avoid contact with eyes. Gloves (natural rubber is preferred) and normal eye / face protection is recommended to avoid excessive inhalation or eye contact.

Storage, Stability and Reactivity:

Store indoors in a cool and dry area. Depending on storage and ambient conditions, product may pick up some moisture during storage. Such moisture pick-up is normal and does not alter the quality of the product. Close and seal containers if container is once opened and material is partly used. No dangerous decomposition products will form at higher than recommended storage temperatures.

First Aid Measures:

- Skin Exposure – wash with soap and water. If there is skin irritation or tissue damage, obtain medical advice.
- Eye Exposure – irrigate with copious amounts of water. If irritation persists or tissue damage is apparent, obtain medical advice.
- Accidental Ingestion – Rinse mouth with water. If very large amounts were ingested, obtain medical advice.

Toxicology:

The Safety of Sunfiber has been confirmed with acute toxicity, subacute toxicity and mutagenicity test. No toxicity was found with these test.

Fire Fighting Measures:

In event of fire, dry powder, carbon dioxide, alcohol resistant foam or water extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

Accidental Release Measures:

Dry Spillage – sweep-off or vacuum. Avoid excessive dusting.

Wet Spillage – Use absorbents like saw dust. Wet spillage may be slippery.

Follow Good personal washing routines after accidental release.

Disposal of accidental release should be done according local regulations in force.

Sunfiber is a natural plant material and biodegradable.