

Material Safety Data Sheet – MSDS

Product Name:	Enviro-Tak [®]
Revision Date:	March 2012

1. Product Identification

Product	Modified Organic Polymer Tackifier	
Trade Name	Enviro-Tak [®]	
Chemical family	Polysaccharide	
CAS#	Proprietary	
ACGIH TLV	Not Established	
OSHA	Not Established	
HMIS Rating:	Flammability	1
	Personal Protection	E
	Health	1
	Reactivity	0

2. Hazardous Ingredients

Polysaccharide type dust granules are considered a Nuisance Dust and should be controlled as described in Section 8 herein. Not listed as carcinogen or potential; no National Toxicology Program, IARC or OSHA involvement currently recorded.

3. Physical Properties

Boiling Point (F)	Not Applicable
Vapor Pressure (mm Hg)	Not Applicable
Vapor Density	Not Applicable
Solubility in Water	Soluble
Bulk Density	Not Applicable
Reactivity in Water	Not reactive
Melting Point	Decomposes
Appearance & Odor	Powder, off-white/yellow in color, no discernible odor

4. Fire & Explosion Data

Flash Point	>550F
Flammability Limits:	
LEL	Approximately 0.04 oz/cf
UEL	Not determined
Extinguishing Media	Water
Special Fire Fighting Procedures	Wear self-contained breathing apparatus to avoid smoke
Unusual Fire & Explosion Hazards	Powder has the potential to form explosive mixture with air when used in confined spaces

5. Reactivity

Stability	Stable
Conditions to Avoid	Keep away from ignition sources and strong oxidizers
Hazardous Decomposition	May produce carbon monoxide, carbon dioxide and nitrogen oxides
Hazardous Polymerization	Will not occur

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6. Health Hazards

**Material is primarily a Nuisance Dust
Overexposure**

May cause irritation to eye & respiratory system. Repeated exposure may cause allergic sensitization. Avoid breathing dust.

Inhalation

Can cause irritation to mucous membrane & upper respiratory system. Remove to fresh air

Ingestion

May cause vomiting or diarrhea

Eyes

In case of eye contact flush with copious amount of water

Skin

Wear gloves. Wash dust with soap & water

7. Special Precautions Spill/Leak Procedures

Spill

Sweep up excess material. Slippery when wet

Disposal

In accordance with Federal, State & local refuse regulations

8. Special Protection Control Measures

Respiratory Protection

Use NIOSH approved respiratory mask

Eye Protection

Use goggles or eye glasses

Hand Protection

If sensitive, wear gloves

Other Protective Clothing

None

Ventilation

Normal & ventilation

Work/Hygiene

Practices standard hygiene

9. Aquatic Toxicity – Non-toxic

Fish:

LC50/Danio rerio/96hr > 1000mg/L

Daphnia:

LC50/Daphnia magna/48hr > 1000mg/L

Algae:

LC50/Scenedesmus subspicatus/72hr > 1000mg/L

10. Regulatory Information

RCRA Status:

Not a hazardous waste

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