



MATERIAL SAFETY DATA SHEET

EM-Tack
8 June 2010

1. Product and Company Information

Product Name: EM-Tack

Manufacturer/Supplier: Rantec Corporation
Address: 17 Kukuchka Lane
Ranchester, WY 82839

Phone Number: (307) 655-9565
Fax Number: (307) 655-9528
e-mail: rantec@ranteccorp.com

2. Hazardous Ingredients

Hydrophilic powder from natural sources (ground psyllium seed husks).

Contains no hazardous ingredients and is not considered a hazardous material under the current OSHA definitions.

3. Physical Data

Boiling Point:	Solid - NA	Specific Gravity (H₂O=1):	Solid - NA
Vapor Pressure (mmHG):	Solid - NA	Melting Point:	Solid - NA
Vapor Density (AIR = 1)	Solid - NA	Evaporation Rate: (Butyl Acetate = 1)	Solid - NA
Solubility in Water:	Complete		

Appearance and Odor: Light tan powder with slight bean-like odor

4. Fire and Explosion Hazard Data

Flashpoint: Not Applicable **Flammable Limits:** Not Applicable **LEL/UEL:** Not Applicable

Extinguishing Media: Water spray, dry chemical, carbon dioxide or foam

Special Fire Fighting Procedures: Wear self-contained positive pressure chemical and full fire fighting protective clothing.

Unusual Fire and Explosion Hazards: Has a potential explosion hazard like all polysaccharides if dust concentration in air is too high. As with all dusty materials, use preventative measures including spark proof motors and ventilation to control dust. Also slippery when wet.

5: Reactivity Data

Stability: Stable **Conditions to Avoid:** Ignition sources and water contact
Incompatibility (Materials to Avoid): Not Applicable
Hazardous Decomposition or Byproducts: Not Applicable
Hazardous Polymerization: Will not occur



MATERIAL SAFETY DATA SHEET

EM-Tack
8 June 2010

6. Health Hazard Data

Route(s) of Entry: Inhalation? Y Skin? N Ingestion? Y

Health Hazards: May cause irritation for persons with severe respiratory problem

Carcinogenicity: NPT? N IAARC Monographs? N OSHA Regulated? N

Sighs and Symptoms of Exposure: Nuisance dust may cause discomfort of nasal because of physical form.

Medical Conditions generally Aggravated by Exposure: See above

Emergency and First Aid Procedures: Flush eyes for 15 minutes. Wash off skin with soap and water. If large quantities are swallowed seek medical attention.

7. Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled. Clean up with vacuum become extremely slippery if spilled on floor and exposed to water.

Waste Disposal Method: Handle as non-hazardous material. Incinerate or bury in approved land fill.

Precautions to be taken in handling and storing: Store in cool dry place to maintain best product performance. Keep containers closed to avoid moisture absorption.

Other Precautions: Stand upwind when working with dusty materials.

8. Exposure Controls / Personal Protection

Engineering Controls: Use explosion proof local exhaust ventilation as needed to maintain exposure concentrations below the recommended limits.

Personal Protective Equipment (PPE): Eye Protection: Safety glasses or goggles recommended if in dusty area.

Respiratory Protection (Specify Type): Dust Mask

Protective Gloves: Not Needed

Work/Hygienic Practices: Water is used to remove dust on Skin.

NOTICE:

Information contained in this literature is given in good faith, and no warranty, express or implied, is made. Contact manufacturer/supplier listed for more information.

Rantec, Procol, Viscol and the Rantec world symbol are registered trademarks of Rantec Corporation and Polypro International.