

GHS Safety Data Sheet

Mat Spec Tac

1. Identification: Mat Spec Tac

Manufacturer: Rantec Corporation
P.O. Box 729
Ranchester, WY 82801

Emergency Phone: 307-655-9565
Fax: 307-655-9528

Spec Tac is a white powder recommended for use as a tackifier in the erosion control industry. There are no restrictions on use.

CAS#: Not applicable

2. Hazards Identification

Route of Entry: Inhalation, skin contact, eye contact

Inhalation: Dust may cause sneezing and irritation. Spec Tac becomes slippery when wet and may cause stickiness in the oral and nasal areas.

Skin Contact: No reports of irritation.

Eye Contact: May cause stickiness if dust gets into eyes.

Ingestion: No reports of human ingestion.

NFPA: Health = 1, Fire = 1, Reactivity = 0

OSHA Classification: Dust is a hazardous substance as defined by the Hazard Communication Standard.

3. Composition/Information on ingredients

Chemical or Common Name	Percent	CAS#
Proprietary Polymer Blend (Polysaccharide)	>99	None
Dispersion and anti-dusting additives	<1	None

Guar gum contains no hazardous ingredients and is not considered a hazardous material by current OSHA definitions.

4. First-aid Measures

Inhalation: Usually not a problem. Remove to fresh air if respiratory irritation develops, and get medical aid promptly if irritation persists. In high dust levels wear dust mask.

Skin Contact: Usually not a problem. Wash off with running water if irritation is experienced.

Eye Contact: Open eyelids and flush with water.

Ingestion: Usually not a problem.

5. Fire-Fighting measures

Flammability: Combustible

Flash Point: Not applicable

Flash Point Method: Not applicable

Auto-ignition temperature: Not applicable

Conditions to avoid: Powder has the potential to form explosive mixture with air. Avoid creating dust. Keep away from heat, open flame, vapors and sparks. Use spark-proof motors, ventilate to control dust and use other preventative measures as with all dusty materials.
Application of water to material may produce slipping hazards.

Flammable Extinguish with carbon dioxide, dry chemical, foam or sand.

6. Accidental release measures

Scoop up product. Wear goggles and respirator if dust is produced in unventilated areas. Wet product is slippery.

7. Handling and Storage

Handling Precautions: Clean up areas where dust settles. Minimize blowdown or other practices that generate high airborne dust concentrations.

Storage Requirements: Store in a cool, dry place. Keep away from sources of ignition.

8. Exposure controls/personal protection

Engineering Controls: None required for outdoor mixing and application. Use dust collection system for indoor handling operations.

Personal Protective Equip:

Eye Protection: Wear goggles when emptying bags and during other operations where there is a risk of dust entering the eyes.

Gloves: Leather, plastic or rubber gloves could be worn to minimize skin irritation.

Respirators: When handling methods generate dust at concentrations that exceed occupational exposure limits, wear a NIOSH approved respirator. A fabric respirator or a face piece respirator with dust cartridges will generally provide adequate protection.

Footwear: The product is extremely slippery when wet. Wear appropriate footwear.

9. Physical and chemical properties

Appearance: Yellow colored powder.

Physical State: Blended Polysaccharide

Odor: None

Specific Gravity/Density: Not applicable

10. Stability and reactivity

Stability: Stable

Conditions to avoid: Ignition sources, water contact, dust.

Materials to avoid: Strong oxidizers.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Inhalation: Frequent and repeated exposure to dust is associated with an increased risk of developing nasal cancer.

Skin Contact: Although rare, dust may cause dermatitis in sensitized people.

Occupational Exposure Limits:

Dust: Will not occur.

Particulates not otherwise Regulated (PNOR): Not regulated

Irritancy: May cause dry skin. Wash skin with soap and water.

12. Ecological Information

96 hour LCC50=100% for daphnia magna when runoff generated using ASTM D7101 (2"/hour rainfall rate) was tested according to EPA-821-R-02-012.

13. Disposal Considerations

If disposed of or discarded in its purchased form, incineration is preferable. It is, however, the user's responsibility to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Follow applicable federal, state or local regulations.

14. Transport Information

Department of Transportation Class: Not regulated.

15. Regulatory Information

Not regulated.

16. Other Information

This Information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Prepared to GHS Rev 04 (2011): U.S., OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian Work Safe, Japanese Industrial Standard JIS Z 7250.2000 and European Directives.

Regulatory Key Descriptions MASS = Massachusetts Hazardous Substances List
 NRCV = Nationally Recognized Carcinogens
 OSHAWAC = OSHA Workplace Air Contaminants
 PA = Patriot Right to Know List of Hazardous Substances
 TXAIR = Texas Air Contaminants with Health Effects Screening Level
 CERCLA = Superfund cleanup substance
 CSWHS = Clean Water Act Hazardous Substances
 EHS302 = Extremely Hazardous Substances
 HAP = Hazardous Air Pollutants
 NJEHS = New Jersey Extraordinarily Hazardous Substances
 NJHS = New Jersey Right to Know Hazardous Substances
 OSHAPSM = OSHA Chemicals Requiring Process Safety Management
 SARA313 = SARA 313 Title III Toxic Chemicals
 TSCA = Toxic Substances Control Act

**Prepared by Mat, Inc.
12402 Hwy 2
Floodwood, MN 55736
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