

GHS Safety Data Sheet

Mat-PA-SS

1. Identification: Mat-PA-SS

Polyacrylamide

Manufacturer: Exacto, Inc.

200 Old Factory Road

Sharon, WI 53585

Emergency Phone: 262-456-5200

Email: customerservice@exactoinc.com

Mat-PA-SS is an off-white granular solid used in the erosion control industry. There are no restrictions on use.

CAS# 25085-02-3

2. Hazards Identification:

Route of Entry: Inhalation, skin contact, eye contact, ingestion.

Inhalation: Material is not expected to be harmful if inhaled.
Skin: Irritation may result from prolonged skin contact.
Eye: Dust may cause eye irritation.
Ingestion: Material is not expected to be harmful by ingestion.
NFPA: Health = 0, Fire = 1, Reactivity = 0.
OSHA Classification: None established.

3. Composition/Information on ingredients

Chemical or Common Name	Percent	CAS#
Anionic Polyacrylamide	95	25085-02-3

4. First-aid Measures

Inhalation: Remove to fresh air. Get medical attention for any irritation or discomfort.
Skin Contact: Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation of skin develops.
Eye Contact: Flush eyes with plenty of water for 15-20 minutes. Get medical attention if irritation develops.
Ingestion: Material is not expected to be harmful. No specific first-aid measures are required.

5. Fire-fighting measures

Flammability: Not applicable.
Flash Point: Not flammable.
Flash Point Method: Not applicable.
Auto-ignition temperature: Not applicable.
Conditions to avoid: None known.
Non flammable

6. Accidental release measures

Spilled material should be swept or shoveled into plastic or metal containers. Product is very slippery when wet.

7. Handling and storage

Handling Precautions: Avoid contact with skin, eyes or clothing. Do not inhale dust.
Storage Requirements: Store in a dry, cool place.

8. Exposure controls/personal protection

Engineering Controls: None required for outdoor mixing and application.

Personal Protective Equipment:

Eye Protection: Wear chemical safety goggles. Do not wear contact lenses.

Gloves: Impervious.

Respirator: Where dusty or misty conditions require it, use a NIOSH approved dust or mist respirator for needed protection.

Footwear: This product is very slippery when wet. Wear appropriate footwear.

9. Physical and chemical properties

Appearance: Off white solid

Physical State: Off white solid crystals

Odor: Odorless

Specific Gravity/Density: 0.78-0.88 g/ml

10. Stability and reactivity

Stability: Stable

Conditions to Avoid: None known

Materials to Avoid: Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide, ammonia, and-or oxides of nitrogen.

Hazardous Polymerization: Will not occur

11. Toxicological Information

Toxicological information for this product is found under Section 2. HAZARDOUS INGREDIENTS. Toxicological information on the OSHA regulated (hazardous) components is "This product contains no OSHA regulated components. This product contains a chemical known to the State of California to cause cancer.

12. Ecological Information

Based on the results of a 5-Day Biodegradability assay, this product is not readily biodegradable (<10% after 28 days).

Chemical Oxygen Demand (COD):0.29 mg O₂/mg. Marine Copepod (*Acartia tonsa*), 48 hr EC₅₀: 342 mg/L; Marine Algae

(*Skeletonema costatum*) 72 hr EC₅₀: 2276 mg/L; Marine Amphipod (*Corophium volutator*); 10-day LC₅₀: 1415 mg/L;

Seawater BOD 28: 1.7%.

13. Disposal Consideration

Do not contaminate water, food or feed by storage or disposal. Dispose of in a approved waste disposal facility in accordance with 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
June 9, 2015**