

### Section 1. Chemical Product and Company Identification

**Product Number: M-149, M-149R, M-150, M-151, M-152, M-155**

**Product Name: Railroad Track Mats & Rig Rugs**

Manufacturer:  
NPS Corporation  
3303 Spirit Way  
Green Bay, WI 54304

Emergency Telephone Numbers:  
CHEMTREC  
--International (202)483-7616 24 hours  
Information (800) 558-5066 7:30am-4:30pm

### Section 2. Composition/Information on Ingredients

#### CAS Registry

9003-07-0

N/A

#### # Component

Polypropylene Particulate or Fabric 99.7%

*Blue Pigment > 0.3%*

*(NOTE: See Section 8 of this MSDS for Exposure Guidelines)*

### Section 3. Hazards Identification

#### Emergency Overview

Odorless, white or colored fabric or particulate. This material presents little or no hazard if spilled and exhibits no unusual fire hazard.

#### Potential Health Effects

Eye: Direct contact may cause irritation.

Inhalation: Exposure to dust levels exceeding the PEL (see Section 8) may cause irritation of the upper respiratory system. Breathing dust may aggravate acute or chronic asthma or other chronic pulmonary diseases.

#### Signs and Symptoms:

- Eyes: Redness, Tearing
- Inhalation: Dry cough, labored breathing during exertion

### Section 4. First Aid Measures

Eyes: Immediately flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: Brush off excess fibers with dry towel. Wash affected area with plenty of soap and water for several minutes. If skin irritation develops or persists, seek medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

NOTE: If burned through contact with molten material, cool as quickly as possible with water and seek medical attention. Do not attempt to remove the cooled molten material.

### Section 5. Fire Fighting Measures

Flash Point: > 357 °F

Flammable Limits: NA

Auto-ignition Temperature: > 357 °C

NOTE: This material will burn, but it is difficult to ignite.

Extinguishing Media: Water spray, ABC dry chemical, foam, or carbon dioxide. Use water fog or spray to cool exposed equipment and containers.

Special Fire Fighting Procedures: For large fires or fires in confined areas, full emergency equipment with self-contained breathing apparatus and full protective clothing should be



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used. Thermal decomposition of this product may produce hazardous and irritating gases. See Section 10.

#### Section 6. Accidental Release Measures

Unused material can be shoveled, swept, or vacuumed and recycled for use. Avoid generating airborne dust. If used material is released or spilled, see Section 13.

#### Section 7. Handling and Storage

Store at room temperature in a dry area. When handling, avoid the generation of airborne dust. Storage for extended periods (>30 days) at temperatures >65 °C may cause decomposition. This material produces an electrostatic accumulation hazard. Use proper grounding/bonding procedures.

#### Section 8. Exposure Controls/Personal Protection

Exposure Limits: None specifically developed for this product; treated as a nuisance dust as defined in 29 CFR 1910.1000.

OSHA PEL: Total Dust is 15 mg/M3.

Respirable Fraction is 5mg/M3.

ACGIH TLV is 10 mg/M3.

The end-user must determine the specific types of personal protective equipment needed according to 29 CFR 1910.132 – Personal Protective Equipment (PPE) for General Industry. The following are only suggestions:

- Eyes: Safety glasses or goggles
- Skin: Work gloves

Adequate ventilation should be provided to limit the amount of airborne dust.

#### Section 9. Physical and Chemical Properties

Appearance: White or colored fabric or particulate

Odor: Odorless Evaporation Rate (Butyl Acetate=1): NA

Boiling Point: NA % Vaporizable by volume (H2O=100): <0.4

Vapor Pressure (mmHg): NA

Vapor Density: NA

Solubility in Water: Insoluble

Specific Gravity (H2O=1): 0.90

Melting Point: >160 °C

pH: NA

#### Section 10. Stability and Reactivity

Stable: Yes

Conditions to Avoid: See Section 7

Incompatibility (Materials to Avoid): Avoid contact with hot or concentrated nitric and perchloric acids, and fuming sulfuric acid at temperatures >60 °C

Hazardous Decomposition or Byproducts: Thermal decomposition produces carbon monoxide, carbon dioxide, methane, acetone, and other ketones.

Hazardous Polymerization: Will not occur

#### Section 11. Toxicological Information

This product is not listed by NTP or IARC. See Section 15.

#### Section 12. Ecological Information

No data available. See Section 15.



**Section 13. Disposal Considerations**

This product in itself is considered to be non-hazardous as defined by RCRA (40 CFR 261). Once used, this product will take on the characteristics of the chemical sorbed and should be disposed of accordingly. Disposal of this product (used or unused) must be in compliance with all local, state, and federal regulations.

**Section 14. Transport Information**

This product is not a DOT Hazardous Material and is not regulated for all shipping purposes.

**Section 15. Regulatory Information**

This product does not meet the definition of a hazardous chemical given in 29 CFR 1910.1200 (OSHA).  
TSCA Inventory Status: All components are listed on the TSCA list.  
SARA Title III  
Section 302 Extreme Hazardous Substance List: Not listed  
Section 311/312 Hazard Classification:  
Immediate (acute): No  
Delayed (chronic): No  
Fire: No  
Sudden Release of Pressure: No  
Reactive: No  
Section 313 Toxic Chemicals: Not listed  
USEPA CERCLA—Reportable Quantity (RQ): Not listed  
RCRA Hazardous Waste: Not listed  
State/Int'l Right-to-Know Regulations: Not listed

**Section 16. Other Information**

Abbreviations:  
CFR: Code of Federal Regulations  
OSHA: Occupational Safety and Health Administration  
MSDS: Material Safety Data Sheet  
PEL: Permissible Exposure Limit  
NA: Not Applicable  
ACGIH: American Conference of Governmental Industrial Hygienists  
TLV: Threshold Limit Value  
NTP: National Toxicology Program  
Abbreviations (cont.):  
IARC: International Agency for Research on Cancer  
RCRA: Resource Conservation and Recovery Act  
TSCA: Toxic Substances Control Act  
SARA: Superfund Amendments and Reauthorization Act  
USEPA: United States Environmental Protection Agency  
CERCLA: Comprehensive Response, Compensation, and Liability Act  
DOT: Department of Transportation  
NFPA: National Fire Protection Association  
HMIS: Hazardous Material Information System  
NFPA Ratings: HMIS Ratings:  
Health: 0 Health: 0  
Fire: 1 Flammability: 1



# MATERIAL SAFETY DATA SHEET

## SPILFYTER® Products



### M-SERIES SORBENTS

Revision Date: 02/20/09  
MSDS No. BLUEOIL-RANGE

Reactivity: 0 Reactivity: 0

Special Hazard: None Personal Protection: NA

**NOTE:** This MSDS has been prepared only for the Blue M-Series Sorbents of SPILFYTER® Products. The MSDS's of the chemicals used with this product must be reviewed completely, and precautions taken as described.

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