



**“Provider of Superior Environmental Products & Services”**

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I**

#### **PRODUCT AND PREPARATION INFORMATION**

Trade Name: Railroad Mat  
Synonym: N/A  
Product Code: N/A  
Chemical Name & Synonyms: N/A  
CAS Number: 9003-07-0

A Non-woven Polypropylene Fabric with a pigmented PolyOlefin Coating.

#### **MANUFACTURER**

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### **SECTION II**

#### **INGREDIENTS LIST**

<b>CHEMICAL IDENTITY</b>	<b>CAS NUMBER</b>
Polypropylene	9003-07-0

This product is not hazardous as defined in 29CFR1910.1200

### **SECTION III**

#### **PHYSICAL DATA**

Physical state (room temperature).....Solid  
Appearance..... Blue & Black in colour  
Odour..... Essentially odour free  
Odour threshold.....None  
Boiling point.....None  
Freezing point.....None  
Percent volatile by volume .....None  
Vapour pressure.....None  
Vapour density .....None



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pH.....None  
Coefficient of water/oil distribution.....None  
Solubility in water ..... Insoluble in water

### SECTION IV

#### FIRE OR EXPLOSION HAZARDS

Conditions of flammability .....None  
Extinguishing media.....Agents approved for Class A hazards  
(eg. Halogenated agents, foam, steam or water fog).  
Hazardous combustion products .....None  
Special fire fighting procedures ....Wear self-contained breathing apparatus  
and protective clothing to prevent  
contact with skin and eyes  
Flash point.....>600° F  
Auto Ignition.....>1022 ° F

### SECTION V

#### REACTIVITY DATA

Stability ..... Stable material  
Conditions to avoid ..... Excessive heat and ignition sources.  
Avoid mineral acids and alkalis.  
Incompatible substances.....Fluorine  
Incomplete thermal oxidation can produce carbon monoxide,  
carbon dioxide and other harmful products.

### SECTION VI

#### TOXICOLOGICAL PROPERTIES

Product is non-toxic and non-hazardous. No advisory data needed.

### SECTION VII

#### PRECAUTION FOR SAFE HANDLING AND USE

Precautions to be taken in handling and storage: Store woven fabric in a warehouse equipped with a sprinkler system. Avoid temperatures above 200° F. Avoid extreme conditions of heat & humidity. Do not store near open flames.

Steps to be taken in case material is released or spilled: If material is not contaminated, return to proper package for use. If material is contaminated, place in proper container for disposal.



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*Waste Disposal Methods:* Sweep up waste fabric and recycle, incinerate, or landfill in conformity to Canadian Regulations.

*Other precautions:*

Polypropylene, when heated, becomes very sticky and will burn. Use self-contained air mask to enter smoky area in event of fire.

### SECTION VIII

#### CONTROL MEASURES

Respiratory Protection: Not required; however, use of adequate ventilation is good industrial practice.

Protective Gloves: Not needed

Eye Protection: No significant irritation expected other than possible mechanical irritation. Eye wash station and safety shower should be near work area.

Other Protective Equipment: Not needed.

If dust is generated and ventilation is inadequate, use MOSH/NISHA certified respirator that will protect against dust.

### DISCLAIMER

Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility whatsoever from any such usage.

***EFFECTIVE: MAY 1, 2010 - MAY 1, 2013***