

# MATERIAL SAFETY DATA SHEET

Distributed by:  
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Emergency Phone Number: (800) 327-9462 USA  
8:00 a.m. - 5:00 p.m. CT, Mon. - Fri.

## 1. PRODUCT IDENTIFICATION

Product Name: **Ross Tree Gard**

Item No(s)- 16520

Hazardous Components: No, meets FDA requirement.

### Ingredients:

<u>Component</u>	<u>CAS No.</u>	<u>Hazardous?</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyethylene	9002-88-44	No		

## 2. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Vapor Pressure (mm Hg.): N/A

Melting Point: 105-125° C

Vapor Density (Air =1): N/A

Specific Gravity (H<sub>2</sub>O=1): 0.92-0.97

Evaporation Rate (Butyl Acetate =1): N/A

Solubility: Nil

Appearance & Odor: Solid granular, various colors, odorless

## 3. FIRE AND EXPLOSION DATA

Flash Point: 625° F (329° C)

Flammable Limits in Air: 17.0 – 18.0 LOI

Extinguishing Media: Water Spray, dry  
Chemical, CO<sub>2</sub>

Special Fire Fighting Procedures: Use self-contained  
breathing apparatus & protective clothing.

Unusual Fire and Explosion Hazards: N/A

## 4. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: avoid overheating

Incompatibility (Materials to Avoid):  
Strong oxidizing agents

Hazardous Decomposition or Byproducts Products:  
C, CO, CO<sub>2</sub> and/or Molecular weight hydrocarbons,  
aldehydes, alcohols, ketones, acids

## 5. HEALTH HAZARD DATA

Symptoms & Effects of Exposure: No known effects of over exposure as supplied.

Inhalation: Not likely due to product form.

Skin Contact: Molted or heated material and skin contact can  
cause severe burns.

Ingestion: Not likely due to product form.

Health Hazards (Acute & Chronic): N/A

Medical Conditions:

Generally aggravated by exposure: None Expected

### **Emergency and First Aid Procedures:**

Dermal: Flush with water

Eye Contact: Flush with plenty of water for 15 minutes.

Inhalation: Remove to fresh air

Get medical attention.

## **6. PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled: Vacuum, shovel or sweep material and remove for disposal.

Waste Disposal Method: Follow local codes. Controlled burial or incineration in accordance with applicable regulations.

Precautions to be taken in handling and storing: Store in a ventilated, dry, sprinklered warehouse. Keep away from sparks & open flames.

Colorant/Additives: May contain low levels of other copolymers, color additives, and performance additives. Under normal conditions of use, these additives are contained within the polymer matrix and are not expected to create any unusual hazards when used according to good manufacturing and industrial hygiene practices.

## **8. CONTROL MEASURES**

**Respiratory Protection:** use if unable to  
Control airborne dust, fumes & vapors

**Local Exhaust:** At source of emission

**Mechanical:** Provide adequate ventilation

**Protective Gloves:** Insulated gloves to prevent contact  
with hot polymer

**Eye Protection:** Safety Glasses

**Work/Hygienic Practices:** Use good industrial  
hygiene & safety practices to avoid unnecessary  
exposure.

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