

# Earth Shield TPE-Rubber Material Safety Data Sheet

## Section I. Manufacturer and General Product Data

Identity: Earth Shield® TPE Rubber Waterstop  
Description: Thermoplastic Elastomeric Rubber Waterstop  
Manufacturer: J P Specialties, Inc.  
551 Birch Street  
Lake Elsinore, CA. 92530  
Emergency phone number: 951-674-6869  
Telephone number for information: 888-836-5778  
Current Revision Date: May 2006

## Section II. Hazardous Ingredients/Identity Information

None of the ingredients in this product are defined as hazardous under OSHA CFR 29, part 1910.1200. Not Applicable

## Section III. Physical/Chemical Characteristics

Appearance and Odor: Coils of extruded plastic - faint odor  
Boiling Point: Not Applicable  
Melting Point: Not Available  
Evaporation Rate: Not Applicable  
Vapor Density: Not Applicable  
Solubility in Water: Insoluble  
Specific Gravity: .96

## Section IV. Fire and Explosion Hazard Data

Flash Point: Not Applicable  
Extinguishing Media: Water Spray, Dry Chemical, Foam, Carbon Dioxide  
Special Fire Fighting Procedures: None Needed, Self Contained Breathing Apparatus  
Should Be Worn  
Unusual Fire Hazard: None

## Section V. Reactivity Data

Thermal Stability: Stable  
Incompatibility: Not Known  
Materials to avoid: None  
Hazardous polymerization: Will Not Occur  
Hazardous decomposition products: Carbon monoxide, Carbon dioxide, smoke, soot and unidentified vapors. Oxidation and decomposition products from any ingredients reported under SARA Title III section 313 would also result from the combustion or thermal degradation of this compound.

## **Section VI. Health Hazard Data**

Routes of Entry: Inhalation? NO Skin? NO Ingestion? Unlikely

Health Hazards (Acute & Chronic): At the exit source of a melt, During Field Splicing, Fumes should be exhausted into the atmosphere. If fumes are breathed, remove to fresh air. Obstructive if swallowed. Product is practically non-toxic.

Carcinogenicity: No hazardous materials.

NTP? No IARC Monographs? No OSHA Regulated? No

Signs and symptoms of exposure: Not known

Medical conditions generally aggravated by exposure: Not known

Emergency and first aid procedures: None needed

## **Section VII. Precautions for Safe Handling and Use**

Steps to be taken in case material is released or spilled: solid - sweep up

Waste disposal method: Dispose in landfill according to local and other pertinent regulations. Precautions to be taken in handling and storing: Store at ambient temperature.

Other precautions: None needed

## **Section VIII. Control Measures**

Respiratory protection (specify type): Not normally required. Use self-contained breathing apparatus in non ventilated areas when fusion welding.

Ventilation: Ventilate while fusion welding

Protective gloves: Using for handling hot weld area is good industrial practice

Eye protection: Safety glasses are good industrial practice while cutting or fabricating

Other protective clothing or equipment: Not needed

Work and hygienic practices: Follow good industrial safety standards

**End of Section**