

# MATERIAL SAFETY DATA SHEET

FILE NO.: Earth Shield TPE-Rubber  
MSDS DATE: 03/17/2009

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Earth Shield TPE-Rubber  
**PRODUCT DESCRIPTION:** Thermoplastic Elastomeric Rubber Waterstop

**MANUFACTURER:** JP Specialties, Inc.  
**ADDRESS:** 551 Birch Street Lake Elsinore, CA 92530

**EMERGENCY PHONE:** 1-951-674-6869  
**FAX PHONE:** 1-951-674-1315

## SECTION 2: HAZARDS IDENTIFICATION

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

### **ROUTES OF ENTRY:**

**SKIN:** No

**INGESTION:** Unlikely

**INHALATION:** No

**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.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Not known

**CARCINOGENICITY:** No Hazardous materials.

**OSHA:** No                      **NTP:** No                      **IARC:** No

**SIGNS AND SYMPTOMS OF EXPOSURE:** Not known

**EMERGENCY AND FIRST AID PROCEDURES:** None needed

## SECTION 3: FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water Spray, Dry Chemical, Foam, Carbon Dioxide

**SPECIAL FIRE FIGHTING PROCEDURES:** None Needed, Self Contained Breathing Apparatus Should Be Worn.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

## SECTION 4: HANDLING AND STORAGE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** solid - sweep up

**OTHER PRECAUTIONS:** None needed

## SECTION 5: EXPOSURE CONTROLS/PERSONAL PROTECTION

**VENTILATION :** Ventilate while fusion welding

**RESPIRATORY PROTECTION:** Not normally required. Use self-contained breathing apparatus in non ventilated areas when fusion welding.

**EYE PROTECTION:** Safety glasses are good industrial practice while cutting or fabricating

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Protective gloves, use for handling hot weld area is good industrial practice

**WORK HYGIENIC PRACTICES:** Follow good industrial safety standards

## SECTION 6: PHYSICAL AND CHEMICAL PROPERTIES

**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

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SPECIFIC GRAVITY: .96

## **SECTION 7: STABILITY AND REACTIVITY**

**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 8: DISPOSAL CONSIDERATIONS**

**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.

## **SECTION 9: OTHER INFORMATION**

### **DISCLAIMER:**

The information and recommendations provided herein are believed to be accurate at the time of preparation obtained from sources believed to be reliable. JP Specialties, Inc., makes no warranty, expressed or implied, concerning this document or the accuracy of the information contained herein.

The information and recommendations contained herein are not intended to relieve the reader of responsibility to investigate and understand the laws, procedures, and regulations applicable to the readers enterprise, not to relieve the reader of responsibility to comply with laws applicable to the readers enterprise and place of business and to verify independently the information provided in this document as it may relate to the reader's specific process or application

**This Material Safety Data Sheet supersedes all other previously dated sheets for this product.**

**End of Section**