

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME: PR-1440 Class A, Part B
DESCRIPTION: Polysulfide Rubber Compound.
MANUFACTURER: Products Research & Chemical Corporation
 5430 San Fernando Road, P.O. Box 1800, Glendale, CA 91209
EMERGENCY TELEPHONE: (818) 240-2060

MSDS IDENTIFICATION NO.: MS0662R00
DATE OF ISSUE: 12-10-85
PREPARED BY: SFW *[Signature]*

SECTION II - HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME</u>	<u>COMMON NAME</u>	<u>CAS NO</u>	<u>OSHA PEL</u>	<u>CAL/OSHA PEL</u>	<u>ACGIH TLV</u>
Thiol terminated polyether, polydithioether	Liquid polysulfide polymer	68611-50-7	Not Est.	Not Est.	Not Est.
2-Butanone	Methyl Ethyl Ketone	78-93-3	200 ppm	200 ppm	200 ppm
Methyl benzene	Toluene	108-88-3	200 ppm	100 ppm	100 ppm
Phenol polymer with formaldehyde	Phenolic Resin	9003-35-4	Not Est.	Not Est.	Not Est.
The following ingredients are listed as required by 29CFR 1910.1200 because they appear on an airborne contaminants list. However, in this product they are in a fully encapsulated form and therefore are not hazardous to users under normal circumstances.					
Calcium Carbonate	Calcium Carbonate	1317-65-3	Not Est.	10 mg/M ³	10 mg/M ³
Titanium Dioxide	Titanium Dioxide	13463-67-7	15 mg/M ³	10 mg/M ³	10 mg/M ³

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point, °F.:	Unk.	Specific Gravity:	1.41
Vapor Pressure, mm Hg:	Unk.	% Volatiles, by Vol:	24
Vapor Density:	Unk.	Evaporation Rate:	Unk.
Solubility in Water:	Slight.		

SECTION IV - PHYSICAL HAZARD INFORMATION

Flash Point:	62°F (PMCC).	Flammable Limits:	Unk.
Extinguishing Media:	CO ₂ , dry chemical, foam, water fog.		
Spec. Fire Fighting Proc:	Use air supplied respirator. Use water to cool heat exposed containers.		
Unusual Fire Hazards:	High temperatures may cause pressure buildup in closed containers.		
Stability:	Stable.		
Incompatibility:	Strong oxidizing agents.		
Decomposition products:	Oxides of carbon, SO ₂ , traces of H ₂ S.		
Hazardous polymerization:	Will not occur.		

SECTION V - HEALTH HAZARD INFORMATION

EFFECTS OF OVER-EXPOSURE:

Eyes:	Irritation.
Skin:	Local irritation. May cause allergic skin rash in sensitized individuals.
Inhalation:	Irritation to nose and throat. Prolonged exposure above PEL may cause headache, fatigue, confusion, dizziness, drowsiness, numbness and unconsciousness. Prolonged exposure can cause liver and kidney damage.
Ingestion:	May cause nausea, vomiting, liver and kidney damage.

SECTION VI - EMERGENCY FIRST AID PROCEDURES

Eyes: Flush with luke warm water for 15 minutes. If symptoms persist, consult physician.
Skin: Wash with soap and water. If symptoms persist, consult a physician.
Inhalation: Remove to fresh air. If symptoms are present consult a physician.
Ingestion: Consult a physician.

SECTION VII - SUGGESTED CONTROL PROCEDURES

Ventilation: General ventilation to maintain vapors below PEL. When applying in confined areas, or in other circumstances likely to produce airborne levels of solvent in excess of PEL, use an organic vapor cartridge respirator or air-supplied respirator.
Skin Protection: Solvent resistant gloves.
Eye Protection: Chemical goggles or full-face shield.

SECTION VIII - SPILL OR LEAKAGE PROCEDURES

Release or Spillage: Remove all ignition sources. Wear air-supplied respirator for major unventilated spill. Cover with absorbant. Scoop into containers. Clean-up residue with 1,1,1-trichloroethane.
Waste Disposal: EPA Waste No. D-001. Dispose of spillage in compliance with Federal and State regulations.

SECTION IX - SPECIAL PRECAUTIONS

None.

The information provided herein is, to the best of the manufacturer's knowledge, current, accurate and complete, based on information reasonably available.