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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

CONFIDENTIAL PROPRIETARY FORMULA

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: Products Research & Chemical Corporation	EMERGENCY TELEPHONE NO.: (213) 849-3992
ADDRESS (Number, Street, City, State, and ZIP Code): 2919 Empire Ave., Burbank, Calif. 91504	
CHEMICAL NAME AND SYNONYMS: Polysulfide sealing compound.	TRADE NAME AND SYNONYMS: PR-1201-Q
CHEMICAL FAMILY: N/A	FORMULA: N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Lead peroxide	7	0.2mg/M³			
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	5	200ppm	FILLER METAL PLUS COATING OR CORE FLUX		
			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O=1)	1.7
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	6% MAX.
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		

APPEARANCE AND ODOR: Pinkish-brown syrup; slight toluene odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 90°F (PMCC)	FLAMMABLE LIMITS	Lel	Uel 7.

EXTINGUISHING MEDIA: Foam, dry chemical, CO_2.

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Emission of toxic vapors.

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
200 ppm in air.

EFFECTS OF OVEREXPOSURE
Base compound may be irritating to skin.

Accelerator contains lead compound which may be absorbed through skin.

EMERGENCY AND FIRST AID PROCEDURES
SKIN: Wash thoroughly with soap and water.

EYES: Wash out thoroughly with large amounts of water; see a physician.

INGESTION: Induce vomiting; see a physician.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*
Decomposes when exposed to strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Oxides of sulfur; hydrogen sulfide; formic acid.

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Wipe up excess with rags or paper towels; clean area with xylene or toluene.

WASTE DISPOSAL METHOD
Normal trash procedures; do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
Air-supplied respirator recommended in confined areas.

VENTILATION		
	LOCAL EXHAUST Adequate to minimize solvent vapor.	SPECIAL
	MECHANICAL *(General)* Adequate to minimize solvent vapor.	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Poly gloves or protective hand cream	Chemical goggles.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep in closed containers at room temperatures.

Avoid accelerator spillage.

OTHER PRECAUTIONS