

B01

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

Form Approved
OMB No. 44-R1387

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) 240-2060
ADDRESS (Number, Street, City, State, and ZIP Code) 5430 San Fernando Road, P.O. Box 1800, Glendale, CA 91209		
CHEMICAL NAME AND SYNONYMS Polysulfide sealing compound		TRADE NAME AND SYNONYMS PR-5601-K
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 Calcium dichromate	5	0.05mg/M ³	ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Dimethylformamide	2	10ppm	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.38
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR	Light brown paste; no significant odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	200°F (PMCC)	FLAMMABLE LIMITS	N/A	Lel	Uel
EXTINGUISHING MEDIA	Use any extinguisher approved for Cl. B fires.				
SPECIAL FIRE FIGHTING PROCEDURES					
UNUSUAL FIRE AND EXPLOSION HAZARDS	May emit potentially toxic vapors.				

PR-5601-K

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Unk.

EFFECTS OF OVEREXPOSURE
Possible skin irritation.

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

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

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
		STABLE	

INCOMPATIBILITY (Materials to avoid)

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

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
		WILL NOT OCCUR	

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 methyl ethyl ketone.

WASTE DISPOSAL METHOD
Tightly closed containers in normal trash route; do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

N/A

VENTILATION

LOCAL EXHAUST

N/A

SPECIAL

MECHANICAL (General)

N/A

OTHER

PROTECTIVE GLOVES

Poly gloves or protective hand cream.

EYE PROTECTION

Chemical goggles.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep in closed containers in sheltered area.

OTHER PRECAUTIONS
Avoid prolonged or repeated skin contact.