JAN 25 1982

DPM 2292-6 Sealant, 6-Hour Application Life

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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) 849-3992
ADDRESS (Number, Street, City, State, and ZIP Code): 2919 Empire Ave., Burbank, Calif. 91505	
CHEMICAL NAME AND SYNONYMS: Polysulfide sealing compound.	TRADE NAME AND SYNONYMS: PR-1422 Class B
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	4	0.1mg/M³	ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	5	200 ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS Dimethyl formamide	3	10 ppm			

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

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O=1)	1.36
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	7.5
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		

APPEARANCE AND ODOR Light brown paste; toluene odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	158°F (PMCC)	FLAMMABLE LIMITS	Lel 1	Uel 7

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURES

UNUSUAL FIRE AND EXPLOSION HAZARDS: Can emit toxic vapors.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
200 ppm

EFFECTS OF OVEREXPOSURE
None

EMERGENCY AND FIRST AID PROCEDURES
Skin: Wash thoroughly with soap and water.
Eyes: Wash out thoroughly with large amounts of water; see a physician.
Inhalation: Remove to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY (Materials to avoid)
Can react with reducing materials

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 with rags; wash area with MEK.

WASTE DISPOSAL METHOD
Closed containers in normal trash route.
Do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
N/A

VENTILATION		
	LOCAL EXHAUST Adequate to minimize vapors.	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Gloves or hand cream optional.	Chemical goggles optional.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

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

OTHER PRECAUTIONS

WESTERN MANUFACTURING DIVISION
5454 SAN FERNANDO ROAD • GLENDALE, CALIFORNIA 91203
TELEX 67-7067 (213) 240-2060
EASTERN SALES & MANUFACTURING
410 JERSEY AVE., GLOUCESTER CITY, N. J. 08030
TELEX 83-4445 (609) 456-5700
RESEARCH LABORATORIES
2820 EMPIRE AVENUE • BURBANK, CALIFORNIA 91504

CABLE ADDRESS "PRODUCTS"

PRODUCTS RESEARCH & CHEMICAL CORPORATION

PRC COATINGS AND SEALANTS DIVISION

5454 SAN FERNANDO ROAD • GLENDALE, CALIFORNIA 91203 • AREA CODE 213 240-2060

APRIL 27, 1977

DPM 2292-6

DOUGLAS AIRCRAFT COMPANY
3855 LAKEWOOD BOULEVARD
LONG BEACH, CALIFORNIA 90846

ATTENTION: MR. M.J. VENEROSO
MATERIALS HANDLING & PACKAGING ENGINEERING

DEAR MR. VENEROSO,

I RECEIVED YOUR REQUEST CONCERNING THE RESTRICTION OF SOME OF OUR MATERIALS SO THAT YOU SHALL BE ABLE TO FULFILL THE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION HAZARDOUS CODE. BELOW IS THE LIST YOU HAVE REQUESTED AND EACH PRODUCT STATUS.

IATA ARTICLE #	PROPER SHIPPING NAME	CLASS	FLASH POINT (CLOSED CUP)	
S:PR-340-#1006	LEAD PEROXIDE	OXY.M.		DPM 1819
C:PR-340-#1796	TOLUENE	FLA.L.	62°F	
S:PR-1431G-#1796	TOLUENE	FLA.L.	62°F	DPM 2013
S:PR-1435-#726	ETHYL METHYL KETONE	FLA.L.	38°F	NO DPM
F:PR-1700-NO RESTRICTIONS-DISCONTINUED PRODUCT				DPM 3[illegible]
S:PR-1201Q-#1796	TOLUENE	FLA.L.	90°F	DPM 1177
A:PR-1201Q-#1006	LEAD PEROXIDE	OXY.M.		
S:PR-1422A-2-#726	ETHYL METHYL KETONE	FLA.L.	23°F	DPM 2292-[illegible]
S:PR-1422-8-6-	TOLUENE	COMB.L.	158°F	" " -6
P:PR-420-#220	BENZENE (CHLOROBENZENE)	FLA.L.	80°F	
P:PRC-1531-#726	ETHYL METHYL KETONE	FLA.L.	23°F	DPM 3389
P:1903-#1210	NAPHTHA PETROLEUM	FLA.L.	45°F	DPM 3510
S:PR1910-8-	NO RESTRICTIONS		200°F	DPM 5551-1
A:PR1910A-	NO RESTRICTIONS		200°F	
CA:PR-146-#43	OCTYL ALCOHOL	FLA.L.	178°F	DPM 5870
S:PR1436G-#1796	TOLUENE	FLA.L.	50°F	DPM 5596
S:PR-1426-#726	ETHYL METHYL KETONE	FLA.L.	23°F	DPM 5952

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I HAVE ALSO ENCLOSED OUR CURRENT COPIES OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) MATERIAL SAFETY DATA SHEET FOR THE ABOVE PRODUCTS.

IF I CAN BE OF FURTHER HELP PLEASE DO NOT HESITATE TO CALL ON ME.

Leona Davis

LEONA DAVIS
TRAFFIC SUPERVISOR

"PRC" "PRC RUBBER CALK" "FERMAPOL" "KLING-FELT" "CHROME-LOCK"
TRADENAMES OF PRODUCTS RESEARCH & CHEMICAL CORPORATION REGISTERED WITH U.S. PATENT OFFICE