DPM 256-1

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

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

SEALANT
LOW ADHESION
GUN TYPE

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

SECTION I

MANUFACTURER'S NAME: Chem Seal Corp.	EMERGENCY TELEPHONE NO.: 213-982-1655
ADDRESS (Number, Street, City, State, and ZIP Code): 11120 Sherman Way, Sun Valley, CA 91352	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: CS 3300 CL-A
CHEMICAL FAMILY: Polysulfide Elastomer	FORMULA: N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS M.E.K.	7.5	200 ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

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

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Decomposes	SPECIFIC GRAVITY (H_2O=1)	1.45
VAPOR PRESSURE (mm Hg.)	0	PERCENT, VOLATILE BY VOLUME (%)	10
VAPOR DENSITY (AIR=1)	3.1	EVAPORATION RATE (_____ =1)	0.02
SOLUBILITY IN WATER	0		
APPEARANCE AND ODOR	Red paste, characteristic polysulfide odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Part A-90° F, Part B-540° F	FLAMMABLE LIMITS: N/A	Lel: 7%	Uel: 90%

EXTINGUISHING MEDIA: No special media required

SPECIAL FIRE FIGHTING PROCEDURES: No special procedures

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

(Continued on reverse side)

Form OSHA-20
Rev. May 72

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
None

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	None

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

No special steps required

WASTE DISPOSAL METHOD

Use ordinary methods

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
None required

VENTILATION	LOCAL EXHAUST	SPECIAL
None required	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES	EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

No special precautions

OTHER PRECAUTIONS

Form OSHA-20
Rev. May 72

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SECTION I

MANUFACTURER'S NAME: Chem Seal Corporation	EMERGENCY TELEPHONE NO.: (818)/982-1655
ADDRESS (Number, Street, City, State, and ZIP Code): 11120 Sherman Way, Sun Valley, CA 91352	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: CS 3300 - PART B
CHEMICAL FAMILY: Oxide of Lead	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Lead Peroxide		0.2cm³

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O=1)	3
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	Negligable		
APPEARANCE AND ODOR	Brown Paste		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	Lel	Uel

EXTINGUISHING MEDIA
Water

SPECIAL FIRE FIGHTING PROCEDURES
None

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: None Established

EFFECTS OF OVEREXPOSURE: Impossible at amblent temperatures

Excessive high temperature may provide irritating vapors

EMERGENCY AND FIRST AID PROCEDURES

EYES: Wash with water for approx. 15 minutes & get immediate medical aid.

SKIN: Wash with plenty of soap & water immediately.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	Temperature in excess of 250°C

INCOMPATABILITY *(Materials to avoid)*: None

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, Soot, CO and CO_2

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

Avoid ingestion, clean up like heavy lubrication oil.

WASTE DISPOSAL METHOD: Dispose in accordance with local state and federal regulations concerning lead-containing products

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*: Not Necessare

VENTILATION		
	LOCAL EXHAUST: Not Necessary	SPECIAL
	MECHANICAL *(General)*: Not Necessary	OTHER

PROTECTIVE GLOVES: Optional

EYE PROTECTION: Optional

OTHER PROTECTIVE EQUIPMENT: Good Industrial practice

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid ingestion of material, wash thoroughly after handling before smoking, eating, etc.

OTHER PRECAUTIONS

Form OSHA-20
Rev. May 72