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

Form Approved
OMB No. 44-R1387

DPM 2389 E-1 Coating, Nylon

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: The Chem Seal Corporation	EMERGENCY TELEPHONE NO.: (213) 982-1655
ADDRESS (Number, Street, City, State, and ZIP Code): 11120 Sherman Way	
CHEMICAL NAME AND SYNONYMS: N/A	TRADE NAME AND SYNONYMS: /CS 7707
CHEMICAL FAMILY: Nylon	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 Ethyl Alchol	80	1000 ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
None		

SECTION III - PHYSICAL DATA

T (°F.)	170° F	SPECIFIC GRAVITY (H_2O=1)	0.89
RE (mm Hg.)	40 mm	PERCENT, VOLATILE BY VOLUME (%)	82
Y (AIR=1)	1.4	EVAPORATION RATE (_____ =1)	1.6
SOLUBILITY IN WATER	Miscible		
APPEARANCE AND ODOR	Clear liquid-ethyl alchol odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 70° F Closed Cup	FLAMMABLE LIMITS	Lel 3.3	Uel 19.0

EXTINGUISHING MEDIA: Do not use water.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable mixture

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
1000 ppm in air

EFFECTS OF OVEREXPOSURE
Intoxication - dizziness

EMERGENCY AND FIRST AID PROCEDURES
Remove to fresh air

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	None

INCOMPATABILITY *(Materials to avoid)*
None

HAZARDOUS DECOMPOSITION PRODUCTS
None

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
Blot up with rags or absorbent. Ordinary clean-up

WASTE DISPOSAL METHOD
Sanitary land fill

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
Respirator recommend in confined areas.

VENTILATION	LOCAL EXHAUST	SPECIAL
	Required	
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
None	Safety glasses

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep in tightly closed containers - Store below 80° F.

OTHER PRECAUTIONS

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