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U.S. DEPARTMENT OF LABOR

WORKPLACE STANDARDS ADMINISTRATION

Bureau of Labor Standards

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: Essex Chemical Corp., Coast Pro-Seal Division	EMERGENCY TELEPHONE NO.: (213)636-0851
ADDRESS (Number, Street, City, State, and ZIP Code): 19451 Susana Road, Compton, California 90221	
CHEMICAL NAME AND SYNONYMS: N/A	TRADE NAME AND SYNONYMS: Pro-Seal 727 A(Base)
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			ALLOYS		
VEHICLE Polysulfide resins	40-45%		METALLIC COATINGS		
SOLVENTS Toluene	2-4%		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Fillers	50-55%		OTHERS		
OTHERS Plasticizer	2-3%				

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

SECTION III PHYSICAL DATA

BOILING POINT (°F.) Solvent	230°F	SPECIFIC GRAVITY (H_2O=1)	1.8
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	3-4%
VAPOR DENSITY (AIR=1)	3	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	Nil		

APPEARANCE AND ODOR: White paste, mercaptan odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Solvent 41°F (closed cup)	FLAMMABLE LIMITS	Lel: 1.3%	Uel: 6.8%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2, water

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Red label material.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: LD_{50}, rats, single dose oral-0.5 to 5.0g per kg.

EFFECTS OF OVEREXPOSURE: May cause irritation of skin and mucous membranes

EMERGENCY AND FIRST AID PROCEDURES: Flush thoroughly with water. Use soap on skin. If accidently ingested, give emetic, consult physician.

SECTION VI REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)* Avoid strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: CO_2, H_2O, SO_2, upon combustion

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

Clean spillage with rags or sweeping compound and solvents.

WASTE DISPOSAL METHOD

Preferably burn waste.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* Recommended in confined areas-cannister type.

VENTILATION			
	LOCAL EXHAUST: Recommended	SPECIAL	
	MECHANICAL *(General)*	OTHER	

PROTECTIVE GLOVES	EYE PROTECTION
Recommended	Recommended

OTHER PROTECTIVE EQUIPMENT: Coveralls, aprons

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid contact and ingestion.

Store in closed container below 80 deg. F

OTHER PRECAUTIONS: Red label material.