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

Form Approved
OMB No. 44-R1367

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: Hercules Chemical Company, Inc.	EMERGENCY TELEPHONE NO.: 212-869-4330
ADDRESS (Number, Street, City, State, and ZIP Code): 29 West 38th Street, New York, N.Y. 10018	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: PRO-POXY & PRO-POXY 20
CHEMICAL FAMILY: Epoxy/Polyamide Sealing Putty	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)
It contains no materials of a specially hazardous		
nature.		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O=1)	1.9-2.0
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	NIL
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Uncured product, water miscible		
APPEARANCE AND ODOR	Two components in mastic form - off-white gray to black; has a slight odor of polyamide.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): N/A	FLAMMABLE LIMITS: N/A	Lel	Uel
EXTINGUISHING MEDIA: Water spray, foam, CO_2 & dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES: None required			
UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual hazards			

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
None established for mixtures.

EFFECTS OF OVEREXPOSURE
Irritating to eyes.

EMERGENCY AND FIRST AID PROCEDURES
SKIN: After using wash hands with soap and water. EYES: Flush with water for 15 mins. Get medical attention. INGESTION: Induce vomiting. Get medical attention immediately.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		Reacts with strong oxidizing agents and strong mineral acids.
	STABLE	x	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS
None, but may produce heavy smoke (carbon monoxide) if exposed to fire.

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
No special precaution necessary.

WASTE DISPOSAL METHOD
Normal household waste disposal.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
N/A

VENTILATION			
	LOCAL EXHAUST N/A	SPECIAL N/A	
	MECHANICAL *(General)* N/A	OTHER	

PROTECTIVE GLOVES N/A

EYE PROTECTION N/A

OTHER PROTECTIVE EQUIPMENT N/A

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
No special precautions necessary.

OTHER PRECAUTIONS

Revised
7/12/84
G.V.