

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

Form Approved
Osha No. 24-11181

Required under USDOL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Ship-repairing (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 18th Street, New York, N.Y. 10018**
CHEMICAL NAME AND SYNONYMS: **PROBOLY/PROBOLY/PROBOLY 20**
CAS NO.: **PROBOLY/PROBOLY/PROBOLY 20**

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV (mmHg)	TLV (ppm)
PAINTS PRESERVATIVES, & SOLVENTS			
PIGMENTS			
CATALYST			
VEHICLE			
SOLVENTS			
ADJUTIVES			
OTHERS			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES
It contains no materials of a specially hazardous nature.

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (20°C)	1.9-2.0
VAPOUR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE BY VOLUME (%)	NIL
VAPOUR DENSITY (AIR=1)	N/A	EVAPORATION RATE	N/A
SOLUBILITY IN WATER	Uncured product, water miscible	APPEARANCE AND ODOUR	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 (Surface level)	N/A	FLAMMABLE LIMITS	LC	UC
EXTINGUISHING MEDIA	N/A			
SPECIAL FIRE FIGHTING PROCEDURES	None required			
UNUSUAL FIRE AND EXPLOSION HAZARDS	No unusual hazards			

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	UNSTABLE	STABLE	CONDITIONS TO AVOID	REACTS WITH STRONG OXIDIZING AGENTS AND STRONG MINERAL ACIDS.
		X		

HAZARDOUS DECOMPOSITION PRODUCTS: None, but may produce heavy smoke (carbon monoxide) if exposed to fire.
HAZARDOUS POLYMERIZATION: 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 PROTECTOR (Specify type)	N/A	SPECIAL	N/A
VENTILATION	LOCAL EXHAUST	MECHANICAL (General)	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 STORAGE:
Other precautions: No special precautions necessary.

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