SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: Mild irritant to eyes

EMERGENCY AND FIRST AID PROCEDURES: If swallowed, do not induce vomiting. Skin- wash with soap and water, Call a physician. Eyes - Flush with water for 15 minutes, consult physician

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY (Materials to avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: None

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 up with dry absorbent material.

WASTE DISPOSAL METHOD: Treat as waste petroleum oil.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Not required

VENTILATION			
	LOCAL EXHAUST	Not required	SPECIAL
	MECHANICAL (General)	Not required	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Not required	Not required

OTHER PROTECTIVE EQUIPMENT: Not required

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid contact with strong oxidizers.

OTHER PRECAUTIONS:

GPO 930-540

Form OSHA-20
Rev. May 72

BOE-C6-0202897

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

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

RE-ISSUE
9-8-77

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

JUN 14 1982

SECTION I

DPM 5481

MANUFACTURER'S NAME: E. F. Houghton & Company	EMERGENCY TELEPHONE NO.: 215-666-4105
ADDRESS (Number, Street, City, State, and ZIP Code): Madison & Van Buren Aves. Valley Forge, PA 19482	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: Cosmoline 1116
CHEMICAL FAMILY:	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)
Ingredients not considered hazardous by present OSHA regulations		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O=1)	0.81
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	0.0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	0.0
SOLUBILITY IN WATER	None		

APPEARANCE AND ODOR: Clear Brown liquid, bland odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): ASTMD - 92 -57 275°F	FLAMMABLE LIMITS: N/A	Lel	Uel

EXTINGUISHING MEDIA: CO_2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Not required

UNUSUAL FIRE AND EXPLOSION HAZARDS:

(Continued on reverse side)

Form OSHA-20
Rev. May 72

BOE-C6-0202898