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

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917) OPM 673

SECTION I

MANUFACTURER'S NAME: BRAY OIL COMPANY, INC.	EMERGENCY TELEPHONE NO.: (714) 660-9414
ADDRESS (Number, Street, City, State, and ZIP Code): 16815 Von Karman Ave., Suite 202, Irvine, CA 92714	
CHEMICAL NAME AND SYNONYMS: Corrosion Preventive, Fingerprint Remover	TRADE NAME AND SYNONYMS: Braycote 120
CHEMICAL FAMILY: Petroleum	FORMULA: Mil-C-15074

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Aliphatic Hydrocarbon	21	500ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Methyl Amyl Alcohol, MG/M3	21	100

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	300	SPECIFIC GRAVITY (H_2O=1)	0.878
VAPOR PRESSURE (mm Hg.)	Not Determined	PERCENT, VOLATILE BY VOLUME (%)	65
VAPOR DENSITY (AIR=1)	< 1	EVAPORATION RATE (ethyl ether=1)	< 1
SOLUBILITY IN WATER	Soluble		
APPEARANCE AND ODOR	Amber Liquid, characteristic solvent odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): ASTM D56, TCC	102°F	FLAMMABLE LIMITS: Not Determined	Lel	Uel

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Foam or Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Do not use water except as fog to cool containers as tanks to avoid heating above flash point.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Cited at 500 ppm in air.

EFFECTS OF OVEREXPOSURE
Drowsiness, headache, nausea, narcosis.

EMERGENCY AND FIRST AID PROCEDURES
Overexposure - move to fresh air. Skin Contact - wash with soap and water.
Contact with eyes - flush with water, contact physician.
Ingestion - do not induce vomiting, contact physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

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

HAZARDOUS DECOMPOSITION PRODUCTS
Products of combustion: CO, CO_2, SO_2, and smoke.

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
Avoid sources of ignition. Ventilate room, wipe up with rags using gloves, or used slop oil disposal agent. Store in covered metal containers and dispose of as soon as possible.

WASTE DISPOSAL METHOD
Incineration or method in compliance with federal, state, and local regulations regarding health, air, and water pollution.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
If used in closed area, use fresh air mask.

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

PROTECTIVE GLOVES	EYE PROTECTION
Recommended - Buna N	Splash Goggles

OTHER PROTECTIVE EQUIPMENT
Avoid contact with skin.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Normal precautions in handling petroleum products. Store in well ventilated area away from sources of heat or ignition.

OTHER PRECAUTIONS
Keep in closed metal containers.

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