Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

DPM 382

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

SECTION I

MANUFACTURER'S NAME: BRAY OIL COMPANY, INC.	EMERGENCY TELEPHONE NO.: (213) 575-1212
ADDRESS (Number, Street, City, State, and ZIP Code): 9550 FLAIR DRIVE, SUITE 301, EL MONTE, CA 91731 Brayco 783	
CHEMICAL NAME AND SYNONYMS: [redacted] Petroleum Base	TRADE NAME AND SYNONYMS: [redacted]
CHEMICAL FAMILY: Petroleum	FORMULA: Mil-H-6083

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)
Non-hazardous as defined by U.S. Department of Labor 29CFR, Section 1915.2.		

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SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	>500°F	SPECIFIC GRAVITY (H_2O=1)	0.87
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		

APPEARANCE AND ODOR: Red Clear liquid, petroleum odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): ASTM D92, COC	215°F	FLAMMABLE LIMITS: Not determined	Lel	Uel

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Self-contained respiratory equipment when fire fighting in confined area.

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Not determined. Use 5 mg of oil mist in cubic meter of air.

EFFECTS OF OVEREXPOSURE
Not expected to cause any ill effect except possibly in very sensitive individuals.

May cause eye irritation. Avoid contact with eyes.

EMERGENCY AND FIRST AID PROCEDURES
Eye contact - flush thoroughly with water. Call physician.

Skin contact - wash with soap and water.

Ingestion - do not induce vomiting. Call physician.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

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

HAZARDOUS DECOMPOSITION PRODUCTS
Combustion may produce carbon monoxide and asphyxiants.

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
Stop flow and shut off sources of ignition. Wipe or mop up, or absorb with clay, diatomaceous earth, or other inert material. Store in closed metal containers.

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

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
None normally required except if oil mist exceeds TLV

VENTILATION	LOCAL EXHAUST	SPECIAL
	Only if oil mist exceeds TLV	
	MECHANICAL *(General)*	OTHER
	Only if oil mist exceeds TLV	

PROTECTIVE GLOVES	EYE PROTECTION
Plastic or Rubber Gloves recommended	Safety glasses recommended.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Do not store near heat, open flame, or other sources of ignition.

OTHER PRECAUTIONS

GPO 930-540

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