

Product: Valve Lubricant**Product #:** 92-802874A 1**SECTION I - MANUFACTURER INFORMATION**

Name: Mercury Marine
Address: W6250 W. Pioneer Rd.
 PO Box 1939
 Fond du Lac WI 54936-1939

Emergency: 800-424-9300 (ChemTrec)
Information: 920-929-5418
Date Prepared: 03-10-88
Revised: 07-02-97

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Petroleum Distillate (8008-20-6)	N/A	N/A		75
Proprietary Additive (Mixture)	N/A	N/A		25

* Specific Chemical Identity, Common Name (CAS)

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: > 180°F
Vapor Pressure (mmhg): 27
Vapor Density (Air=1): 4.8
Solubility in Water: Negligible
Appearance and Odor: Amber liquid; solvent odor

Specific Gravity (H₂O=1): 0.792
Melting Point: N/D
Evaporation Rate: < 1.0
(Butyl Acetate=1)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 145°F (TOC)
Flammable Limits: LEL - <1.0 UEL - <5.0
Extinguishing Media: Carbon Dioxide, dry chemical, water fog, and foam
Special Fire Fighting Procedures: Wear NIOSH approved SCBA in a positive pressure mode and chemical protective clothing.
Unusual Fire and Explosion Hazards: Water may cause frothing.

SECTION V - REACTIVITY DATA

Stability: Unstable () Stable (X)
Conditions to Avoid: Heat or flame
Incompatibility (Materials to Avoid): Strong oxidants
Hazardous Decomposition or Byproducts: Carbon Dioxide (Excessive heating and/or incomplete combustion will produce Carbon Monoxide)
Hazardous Polymerization: May Occur () Will Not Occur (X)

ADDITIONAL INFORMATION

Mercury Marine Emergency Information Number: 920-929-5000
 Manufacturer, Gold Eagle Co., Emergency Number: 800-424-9300 (ChemTrec)

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation (Y) Skin (Y) Eye (Y) Ingestion (Y)

Health Hazards (Acute and Chronic): Chronic: N/A Acute: Inhalation - Slight risk. Skin - Low risk of irritation. Eye - Slight, mild irritant. Ingestion - Do not induce vomiting.

Carcinogenicity: NTP (N) IARC Monographs (N) OSHA Regulated (N)

Signs and Symptoms of Exposure: See Health Hazards (Acute and Chronic)

Medical Conditions Generally Aggravated by Exposure: N/D

Emergency and First Aid Procedures: Inhalation - Move person to fresh air at once and call emergency medical care. If breathing has stopped, give artificial respiration. If breathing is difficult, give humidified oxygen. Skin - Remove contaminated clothing. Wash affected skin with soap and water for at least 15 minutes. Eye - Immediately flush with large quantities of room temperature water for at least 15 minutes, lifting eyelids. Get medical attention immediately. Ingestion - DO NOT INDUCE VOMITING. If person is conscious, immediately give two glasses of water. Get medical attention immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Small Spill: Remove sources of heat or ignition. Provide adequate ventilation. Contain leak using absorbent, inert, non-combustible material.

Large Spill: Contain spill. Transfer to secure containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable laws and regulations.

Waste Disposal Method: Dispose of product in accordance with federal, state, and local regulations. Before attempting cleanup, refer to other sections of this MSDS for hazard warning information.

Precautions to be taken in Handling and Storing: Product is combustible. Keep away from sources of ignition, oxidizing materials and acids. Store in an area equipped with automatic sprinklers or fire extinguishing system. Empty containers contain product residues, assume emptied containers to have same hazards as full containers. Bond and ground all equipment when transferring from one vessel to another vessel.

Other Precautions: KEEP AWAY FROM CHILDREN!

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Normally none is required. Use appropriate NIOSH approved respirator for organic vapors and mists. Respirators must be selected based on the airborne levels found in the workplace and must not exceed the working limits of the respirator.

Ventilation: Local Exhaust: To maintain exposure levels below recommended exposure limits.

Mechanical - In confined spaces.

Protective Gloves: Oil impervious gloves as required

Eye Protection: Splash proof chemical, safety goggles or appropriate full-face respirator

Other Protective Clothing or Equipment: Wear body-covering work clothes to avoid prolonged or repeated exposure.

Work/Hygiene Practices: Always follow good housekeeping and personal hygiene practices.

N/D = NOT DETERMINED (NO DATA) N/E = NONE ESTABLISHED Y = YES

N/A = NOT APPLICABLE N/AV = NOT AVAILABLE N = NO