

Product: Quicksilver Valvtane Plus

Product #: 92-17955A12

SECTION I - MANUFACTURER INFORMATION

Name: Mercury Marine	Emergency: 800-424-9300 (ChemTrec)
Address: W6250 W. Pioneer Rd.	Information: 920-929-5418
PO Box 1939	Date Prepared: 03-04-88
Fond du Lac WI 54936-1939	Revised: 05-03-00

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	Specific Gravity (H₂O=1): .792
Vapor Pressure (mmhg): 27	Melting Point: N/D
Vapor Density (Air=1): 4.8	Evaporation Rate: N/D
Solubility in Water: Negligible	(Butyl Acetate=1)
Appearance and Odor: Amber liquid; solvent odor	HMIS Rating: H-3 F-2 R-0 P-Section VIII

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 145°F (TOC) **NFPA Rating:** H-3 F-2 R-0 S-None

Flammable Limits: LEL - <1.0 UEL - <5.0

Extinguishing Media: Carbon Dioxide, dry chemical, foam and/or water fog

Special Fire Fighting Procedures: Wear NIOSH-approved respirator in the 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: Do not apply high heat or flame to container. Keep separate from strong oxidizing agents.

Incompatibility (Materials to Avoid): Strong oxidants

Hazardous Decomposition or Byproducts: 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): Eye - Irritant. Skin - Irritant. Inhalation - Low risk of inhalation. Mists above TLV may cause chemical pneumonitis, headache, dizziness, nausea, drowsiness, and/or respiratory irritation. Ingestion - Product is petroleum distillate based, treat accordingly.

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

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 the exposed 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 contaminated skin with soap and water for at least 15 minutes. Launder contaminated clothing before reuse. Eye - Immediately wash eyes with large quantities of water for at least 15 minutes, occasionally lifting the lower and upper eyelids. Get medical attention immediately. Ingestion - If person is conscious, immediately give two glasses of water. DO NOT INDUCE VOMITING. 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 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 acid. 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 required. If high vapor or mist concentration is expected, 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: 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 clothing to avoid prolonged 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