

**Product:** Quicksilver Dri-Fuel**Product #:** 92-17884A12, 92-802872Q 1**SECTION I - MANUFACTURER INFORMATION**

<b>Name:</b> Mercury Marine	<b>Emergency:</b> 800-424-9300 (ChemTrec)
<b>Address:</b> W6250 W. Pioneer Rd.	<b>Information:</b> 920-929-5418
PO Box 1939	<b>Date Prepared:</b> 03-07-88
Fond du Lac WI 54936-1939	<b>Revised:</b> 05-04-00 (Discontinued May 2006)

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Isopropanol (67-63-0)	400ppm	N/D		100

\* Specific Chemical Identity, Common Name (CAS)

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 180°F	<b>Specific Gravity (H<sub>2</sub>O=1):</b> 0.787
<b>Vapor Pressure (mmhg):</b> 97.0	<b>Melting Point:</b> N/D
<b>Vapor Density (Air=1):</b> > 1.0	<b>Evaporation Rate:</b> N/D
<b>Solubility in Water:</b> Soluble	<b>(Butyl Acetate=1)</b>
<b>Appearance and Odor:</b> White watery liquid; solvent odor	
<b>HMIS Rating:</b> H-2 F-3 R-0 P-Section VIII	

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** 54°F (TOC)      **NFPA Rating:** H-2 F-3 R-0 S-None

**Flammable Limits:** LEL - 2.0      UEL - 12.0

**Extinguishing Media:** Halon replacement or carbon dioxide extinguishers, or alcohol foam for small fires. Alcohol foam for large fires.

**Special Fire Fighting Procedures:** Wear NIOSH approved SCBA respirator in the positive pressure mode and chemical protective clothing. Water spray or fog can cool fire but may not be effective in extinguishing fire.

**Unusual Fire and Explosion Hazards:** Dangerous fire and explosion hazard when exposed to heat or flame. Containers may explode in heat or fire. Use water spray to cool containers exposed to fire. Isopropanol is extremely flammable and forms explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back.

**SECTION V - REACTIVITY DATA**

**Stability:** Unstable ( )    Stable (X)

**Conditions to Avoid:** Store in well-ventilated place away from sources of ignition, combustibles, oxidizing materials, and acid.

**Incompatibility (Materials to Avoid):** Strong oxidizing agents, amines, chlorinated compounds, and caustic materials.

**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):** Inhalation - Narcotic chemical affecting central nervous system resulting in: dizziness, nausea, visual impairment, narcosis and muscular impairment. Skin - Prolonged or repeated skin contact may cause dermatitis, scaling, and possible systemic effects. Eye - Irritant. Ingestion - Low level of toxicity, small amounts of liquid aspirated into the respiratory system during ingestion may cause pulmonary edema.

**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. Systemic effects may be delayed 18 to 72 hours; therefore keep individual under observation. Eye - Immediately wash the eyes with large quantities of room temperature water for at least 15 minutes, occasionally lifting upper and lower eyelids. Get medical attention immediately. Ingestion - 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 clean up, refer to other sections of MSDS for hazard caution information.

**Precautions to be taken in Handling and Storing:** Product is flammable. Keep away from sources of ignition, combustibles, oxidizing minerals 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.

**Other Precautions:** KEEP AWAY FROM CHILDREN!

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type):** Do not use air purifying respirator. Use appropriate NIOSH-approved supplied or self-contained respirator. 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 limits

**Mechanical:** In confined spaces

**Protective Gloves:** Natural rubber or neoprene

**Eye Protection:** Splash-proof chemical, safety goggles or appropriate full-face respirator. DO NOT WEAR CONTACT LENSES WHEN WORKING WITH THIS PRODUCT!

**Other Protective Clothing or Equipment:** Wear body-covering work clothes 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