

**Product:** Fuel System Treatment & Stabilizer (Concentrate)**Product #:** 92-802876A 1**SECTION I - MANUFACTURER INFORMATION**

<b>Name:</b>	Mercury Marine	<b>Emergency:</b>	800-424-9300 (ChemTrec)
<b>Address:</b>	W6250 W. Pioneer Rd. PO Box 1939 Fond du Lac WI 54936-1939	<b>Information:</b>	920-929-5418
		<b>Date Prepared:</b>	01-11-91
		<b>Revised:</b>	05-03-00 (Reviewed 04-24-06) (Discontinued March 2006)

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

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Isopropanol (67-63-0)	400ppm	N/D		95
Proprietary Additives (Mixture)	N/A	N/A		5

\* 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	<b>Melting Point:</b> N/D
<b>Vapor Density (Air=1):</b> >1.0	<b>Evaporation Rate:</b> N/D (Butyl Acetate=1)
<b>Solubility in Water:</b> Soluble	<b>HMIS Rating:</b> H-2 F-3 R-0 P-Section VIII
<b>Appearance and Odor:</b> Amber liquid; solvent odor	

**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:** **Small Fires:** Carbon Dioxide, alcohol foam, or halon replacement. **Large Fires:** Alcohol foam

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

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

**SECTION V - REACTIVITY DATA**

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

**Conditions to Avoid:** 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: 773-376-4400  
 HMIS Information: Health - 2, Fire - 3, Reactivity - 0, Protective Eq. - See Section VIII  
 RATING: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

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

**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:** Eye - Immediately wash the eyes with large quantities of room temperature water for at least 15 minutes, occasionally lifting the lower and upper lids. Seek medical attention immediately. Skin - Remove any contaminated clothing and promptly wash the contaminated area with soap and water for at least 15 minutes. Systemic effects may be delayed 18 to 72 hours; therefore keep individual under observation. Ingestion - DO NOT INDUCE VOMITING. Get medical attention immediately. Inhalation - Move 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.

**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 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.

**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 Exhaust** - To maintain exposure levels below recommended exposure limits.

**Mechanical** - Use in confined spaces

**Protective Gloves:** Natural rubber or neoprene gloves

**Eye Protection:** Splash-proof chemical, safety goggles. Do not wear contact lenses when working with product.

**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