

Product: Quicksilver Restore - Heavy Duty Cooling System Cleaner**Product #:** 92-814825**SECTION I - MANUFACTURER INFORMATION**

Name:	Mercury Marine	Emergency:	800-424-9300 (ChemTrec)
Address:	W6250 W. Pioneer Rd. PO Box 1939 Fond du Lac WI 54936-1939	Information:	920-929-5418
		Date Prepared:	04-06-89
		Revised:	01-12-95

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		<5
Sodium Nitrate (7631-99-4)	N/E	N/E		<5

* Specific Chemical Identity, Common Name (CAS)

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212°F	Specific Gravity (H₂O=1): 1.24
Vapor Pressure (mmhg): 24	Melting Point: N/A
Vapor Density (Air=1): N/D	Evaporation Rate: <1 (Butyl Acetate=1)
Solubility in Water: Appreciable	
Appearance and Odor: Green liquid	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A water based product

Flammable Limits: LEL - N/A UEL -N/A

Extinguishing Media: Foam, Carbon Dioxide, dry chemical

Special Fire Fighting Procedures: Alkaline corrosive product. Keep drums cool and intact. Fire fighters should wear full protective clothing.

Unusual Fire and Explosion Hazards: None known.

SECTION V - REACTIVITY DATA

Stability: Unstable () Stable (X)

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Acids, strong oxidizing agents

Hazardous Decomposition or Byproducts: N/D

Hazardous Polymerization: May Occur () Will Not Occur (X)

ADDITIONAL INFORMATION

Mercury Marine Emergency Information Number: 920-929-5000
 Manufacturer, Grace Dearborn, Emergency Number: 800-323-7551

SECTION VI - HEALTH HAZARD DATA
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Route(s) of Entry: Inhalation (Y) Skin (Y) Ingestion (Y) Eye (Y)

Health Hazards (Acute and Chronic): Inhalation - Mist may irritate respiratory passages. Skin - Prolonged or frequent contact will cause irritation and may cause chemical burns. Eye - Will cause severe irritation and may cause tissue damage. Ingestion - Harmful if swallowed. Corrosive liquid may cause damage to tissues of the mouth, throat and esophagus.

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: None known.

Emergency and First Aid Procedures: Inhalation - Remove to fresh air and treat symptoms. Skin - Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Eye - Flush with large amounts of water for 15 minutes. Get medical attention. Ingestion - If conscious, give water to dilute and contact a physician immediately. DO NOT INDUCE VOMITING.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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Steps to be Taken in Case Material is Released or Spilled: Wear protective clothing. Dike spill and soak up on an inert absorbant material. Flush area of spill with water. Collected material may meet the definition of a corrosive hazardous waste.

Waste Disposal Method: Dispose of in accordance with Federal, State and Local regulations.

Precautions to be taken in Handling and Storing: Keep containers closed when not in use. Clean up spills immediately. Avoid contact with skin, eyes, and clothing.

Other Precautions: **KEEP AWAY FROM CHILDREN!** For industrial use only.

SECTION VIII - CONTROL MEASURES
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Respiratory Protection (Specify Type): None special under normal use conditions and practices.

Ventilation: Local Exhaust (N/A) Mechanical - Sufficient

Protective Gloves: Rubber or impervious gloves

Eye Protection: Chemical goggles and face shield

Other Protective Clothing or Equipment: Long sleeve work shirt and pants, chemical-protective apron. Eye-wash and chemical shower should be near.

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