

**Product:** Quicksilver Marine Parts Degreaser and Cleaner

**Product #:** 92-809827, 92-809827Q

### 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:** 01-22-96  
**Revised:** 02-05-99 (Reviewed 02-08-02)

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Tetrachloroethylene (127-18-4)**	25ppm	25ppm		75-80
Methylene Chloride (75-09-2)**	25ppm	50ppm		10-20
Carbon Dioxide (124-38-9)	10,000ppm	5,000ppm		1-5

\* Specific Chemical Identity, Common Name (CAS)

\*\*This component is listed as a SARA Section 313 Toxic Chemical.

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** < 0 -253°F  
**Vapor Pressure (mmhg):** N/AV  
**Vapor Density (Air=1):** > 1  
**Solubility in Water:** Nil  
**Appearance and Odor:** Clear liquid, solvent odor

**Specific Gravity (H<sub>2</sub>O=1):** 1.53  
**Melting Point:** N/D  
**Evaporation Rate:** > 1  
**(Butyl Acetate=1)**

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** None (TCC)  
**Flammable Limits: Methylene Chloride** LEL - 13% UEL - 23%  
**Extinguishing Media:** Carbon Dioxide, dry chemical, foam  
**Special Fire Fighting Procedures:** Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable.  
**Unusual Fire and Explosion Hazards:** Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat.

### SECTION V - REACTIVITY DATA

**Stability:** Unstable ( ) Stable (X)  
**Conditions to Avoid:** High temperatures  
**Incompatibility (Materials to Avoid):** Heat and/or flame  
**Hazardous Decomposition or Byproducts (Thermal):** Hydrogen Chloride, Phosgene, Carbon Dioxide  
**Hazardous Polymerization:** May Occur ( ) Will Not Occur (X)

### ADDITIONAL INFORMATION

Mercury Marine Emergency Information Number: 920-929-5000  
 Manufacturer, Loctite Corp., Emergency Number: 860-571-5100  
 This MSDS was reviewed on 02-08-02. No changes to product per the manufacturer.

**SECTION VI - HEALTH HAZARD DATA**

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

**Health Hazards (Acute and Chronic):** Laboratory animals exposed to high levels of Methylene Chloride in lifetime studies have developed cancer. There is no evidence that Methylene Chloride causes cancer in humans. Prolonged exposure to hazardous ingredients may cause adverse effects to the liver, urinary, and cardiovascular systems. Prolonged exposure to Tetrachloroethylene produces liver tumors and leukemia in rats and lung tumors in mice. Human epidemiological evidence is conflicting and inconclusive. Tetrachloroethylene may cause spleen and brain damage.

**Carcinogenicity:** Methylene Chloride: NTP (Y) IARC Monographs (Possible) OSHA Regulated (N)

Tetrachloroethylene: NTP (Y) IARC Monographs (Possible) OSHA Regulated (Y)

Other ingredients: NTP (N) IARC Monographs (N) OSHA Regulated (N)

**Signs and Symptoms of Exposure:** May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Skin contact may cause redness and dermatitis. Ingestion may cause vomiting. Inhalation may cause breathing difficulty.

**Medical Conditions Generally Aggravated by Exposure:** Heart disease, respiratory disorders

**Emergency and First Aid Procedures:** Ingestion - Do not induce vomiting. Keep individual calm. Obtain medical attention. Gastric lavage. Inhalation - Remove to fresh air. If symptoms persist, obtain medical attention. Skin - Wash with soap and water. Eye - Flush at least 15 minutes with water. Obtain medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to be Taken in Case Material is Released or Spilled:** Maintain good ventilation. Take up liquids with an inert absorbent. Store in a closed container until disposal.

**Waste Disposal Method:** Follow EPA and local regulations for disposal of aerosol chlorinated hydrocarbons. Depressurize can. Do not incinerate pressurized cans.

**Precautions to be taken in Handling and Storing:** Store away from heat, spark, or open flame. Store below 120°F. Avoid prolonged exposure to skin and inhalation contact. Do not smoke while using this product.

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

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type):** Use self-contained breathing apparatus when vapor concentration exceeds TLV.

**Ventilation: Local Exhaust & Mechanical** - Provide adequate ventilation to maintain vapor concentration below TLV.

**Protective Gloves:** Rubber or plastic gloves

**Eye Protection:** Safety glasses or goggles

**Other Protective Clothing or Equipment:** Wear long sleeves and long pants when using this product.

**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

**Pursuant to Proposition 65:** Certain raw materials used in making this product may contain small amounts of materials as impurities which are regulated by Proposition 65 which applies to a list of chemical names by the Governor of California as carcinogens or reproductive toxins. Warning requirements for specific chemicals take effect one year after they are added to the Governor's List. Other chemicals already added to the Governor's List will be regulated later under Proposition 65.