

**Product:** Quicksilver Loctite 271 High Strength Thread Locker**Product #:** 92-809819, 92-809820**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> 01-22-96
Fond du Lac WI 54936-1939	<b>Revised:</b> 01-27-99

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

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Polyglycol Dimethacrylate (25852-47-5)	N/D	N/D		65-70
Bisphenol A Fumarate Resin (39382-25-7)	N/D	N/D		20-25
Saccharin (81-07-2)	N/D	N/D		3-5
Cumene Hydroperoxide (80-15-9)**	N/D	N/D		1-3
N,N-Dialkyltoluidines (613-48-9)	N/D	N/D		0.1-1

\* Specific Chemical Identity, Common Name (CAS)

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

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> >300°F	<b>Specific Gravity (H<sub>2</sub>O=1):</b> 1.10 @ 80°F
<b>Vapor Pressure (mmhg):</b> <5mm @ 80°F	<b>Melting Point:</b> N/D
<b>Vapor Density (Air=1):</b> N/AV	<b>Evaporation Rate:</b> N/AV
<b>Solubility in Water:</b> Slight	<b>(Butyl Acetate=1)</b>
<b>Appearance and Odor:</b> Red liquid, mild odor	<b>HMIS Rating:</b> H-1 F-1 R-1 P-See Section VIII

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

<b>Flash Point (Method Used):</b> > 200°F (TCC)	<b>NFPA Rating:</b> H-1 F-1 R-1 S-N/A
<b>Flammable Limits: LEL &amp; UEL:</b> N/AV	
<b>Extinguishing Media:</b> Carbon Dioxide, foam, dry chemical	
<b>Special Fire Fighting Procedures:</b> Follow standard fire fighting procedures.	
<b>Unusual Fire and Explosion Hazards:</b> None	

**SECTION V - REACTIVITY DATA**

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

**Conditions to Avoid:** None

**Incompatibility (Materials to Avoid):** None

**Hazardous Decomposition or Byproducts (Thermal):** Irritating organic vapors

**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

**SECTION VI - HEALTH HAZARD DATA**

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

**Health Hazards (Acute and Chronic):** Eye irritant. Estimated oral LD50 more than 5000 mg/kg.  
Estimated dermal LD50 more than 2000 mg/kg.

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

All other ingredients: NTP (N) IARC Monographs (N) OSHA Regulated (N)

**Signs and Symptoms of Exposure:** May cause dermatitis on prolonged contact in sensitive individuals.

**Medical Conditions Generally Aggravated by Exposure:** None known

**Emergency and First Aid Procedures:** Ingestion - DO NOT INDUCE VOMITING. Keep individual calm. Obtain medical attention. Inhalation - Does not apply. Skin - Flush with water. Eye - Flush with water for at least 15 minutes. Obtain medical attention.

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

**Steps to be Taken in Case Material is Released or Spilled:** Soak up in an inert absorbent. Store in a partly filled, closed container until disposal.

**Waste Disposal Method:** Incinerate following EPA and local regulations.

**Precautions to be taken in Handling and Storing:** Store below 100°F. Avoid prolonged skin contact. Keep away from eyes.

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

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type):** N/AV

**Ventilation: Local Exhaust & Mechanical:** Does not apply

**Protective Gloves:** Neoprene, rubber, or butyl rubber gloves

**Eye Protection:** Safety glasses or goggles

**Other Protective Clothing or Equipment:** N/D

**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