

Product: Anti-Seize Compound**Product #:** 92-881091K 1**SECTION I - MANUFACTURER INFORMATION****Name:** Mercury Marine**Emergency:** 800-424-9300 (ChemTrec)**Address:** W6250 W. Pioneer Rd.**Information:** 920-929-5418

PO Box 1939

Date Prepared: 09-05-00

Fond du Lac WI 54936-1939

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

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Distillate, Petroleum, Severely Hydrotreated Heavy Naphthenic (64742-52-5)	5mg/m ³	5mg/m ³		10-30
Graphite (7782-42-5)	2.5mg/m ³	2mg/m ³		10-30
Copper (7440-50-8)**	1mg/m ³	1mg/m ³		10-30
Calcium Hydroxide (CA(OH) ²) (1305-62-0)	5mg/m ³	5mg/m ³		5-10
Distillates, Petroleum, Hydrotreated Heavy Paraffinic (64742-54-7)	5mg/m ³	5mg/m ³		30-50

*Specific Chemical Identity, Common Name (CAS)

** Ingredient subject to the reporting requirements of SARA 313.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**Boiling Point:** N/D**Specific Gravity (H₂O=1):** 1.20**Vapor Pressure (mmhg):** < 0.01 @ 68°F**Melting Point:** N/D**Vapor Density (Air=1):** > 5**Evaporation Rate:** < 0.01**Solubility in Water:** Insoluble in water.**(Butyl Acetate=1)****Appearance and Odor:** Red-brown grease; hydrocarbon odor.**HMIS Rating:** H-1 F-N/D R-N/D P-Section VIII**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****Flash Point (Method Used):** 399°F (COC)**NFPA Rating:** H-1 F-1 R-0 S-N/A**Flammable Limits:** LEL – N/D UEL - N/D**Extinguishing Media:** Foam, carbon dioxide (CO₂), dry chemicals, sand, dolomite, etc.**Special Fire Fighting Procedures:** Use water to keep fire-exposed containers cool and disperse vapors.

Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures.

Keep run-off water out of sewers and water sources. Dike for water control. Self-contained breathing equipment and chemical-resistant clothing recommended.

Unusual Fire and Explosion Hazards: N/D**SECTION V - REACTIVITY DATA****Stability:** Unstable () Stable (X)**Conditions to Avoid:** Contact with acids and oxidizing substances.**Incompatibility (Materials to Avoid):** N/D**Hazardous Decomposition or Byproducts:** Oxides of carbon**Hazardous Polymerization:** May Occur () Will Not Occur (X)**ADDITIONAL INFORMATION**

Mercury Marine Emergency Information Number: 920-929-5000

Manufacturer, Chemtool Inc., Emergency Number: 815-459-1250

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): Exposure to vapors generated at high temperatures may cause respiratory irritation. Skin – Slightly irritating. Eye – Irritating. Ingestion – Can cause discomfort.

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: Inhalation – Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor of hot product, immediately remove from source of exposure. Move the exposed person to fresh air at once. For breathing difficulties, oxygen may be necessary. Get medical attention if discomfort continues. Skin – Remove contaminated clothing. Wash thoroughly with soap and water. Get medical attention if any discomfort continues. Eye – Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. 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: Provide good ventilation. Carefully collect spilled material in closed containers and leave for disposal according to local regulations. Rinse area with water. Do not let washing down water contaminated ponds or waterways. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

Waste Disposal Method: Dispose of in accordance with local authority requirements.

Precautions to be taken in Handling and Storing: Containers to be kept tightly closed. Keep away from heat, sparks, and open flame. Store separate from acids and organic materials.

Other Precautions: KEEP AWAY FROM CHILDREN!

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): No specific recommendation made. Respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Ventilation: Local Exhaust & Mechanical: No specific ventilation requirements are noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

Protective Gloves: Chemical-resistant gloves required for prolonged or repeated contact.

Eye Protection: Wear splash-proof eye goggles to prevent any possibility of eye contact.

Other Protective Clothing or Equipment: Wear appropriate clothing to prevent repeated or prolonged skin contact.

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