

Product: Water Resistant Adhesive**Product #:** 92-881092K 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: 09-18-00

Fond du Lac WI 54936-1939

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

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Acetone (67-64-1)**	750ppm	750ppm		5-10
Hexane (110-54-3)	50ppm	50ppm		10-30
Benzene, Methyl- (108-88-3)**	100ppm	50ppm		5-10
2-Butanone (78-93-3)**	200ppm	200ppm		5-10
Magnesium Oxide (MgO) (1309-48-4)	10mg/m ³	10mg/m ³		1-5

*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):** 0.80**Vapor Pressure (mmhg):** N/D**Melting Point:** N/D**Vapor Density (Air=1):** > 1.0**Evaporation Rate:** < 1.0**Solubility in Water:** Insoluble in water.**(Butyl Acetate=1)****Appearance and Odor:** Green liquid; solvent 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):** < 68°F (TCC)**NFPA Rating:** H-1 F-3 R-0 S-N/A**Flammable Limits:** LEL – N/D UEL – N/D**Extinguishing Media:** Alcohol-resistant 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.

Avoid water in straight hose stream; will scatter and spread fire. 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: Vapors may ignite. Volume and pressure increases strongly when heated. Risk of container explosion in fire.**SECTION V - REACTIVITY DATA****Stability:** Unstable () Stable (X)**Conditions to Avoid:** Heat, flames, and other sources of ignition. Contact with oxidizers or reducing agents.**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): Irritating to eyes, skin, and respiratory system. Harmful if swallowed.

Carcinogenicity: NTP (N) IARC Monographs (N) OSHA Regulated (N)

Signs and Symptoms of Exposure: Inhalation – Prolonged inhalation of large concentrations can damage the respiratory system. Repeated severe exposure or steady prolonged exposure to solvents may cause permanent injury. Skin – Slightly irritating. Repeated or prolonged contact can result in drying of the skin. The product/chemical has a defatting effect on the skin. Eye – Strongly irritating. Ingestion – Can cause stomach ache and vomiting. Can cause internal injury.

Medical Conditions Generally Aggravated by Exposure: N/D

Emergency and First Aid Procedures: Inhalation – Remove victim from source of exposure. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. If breathing stops, provide artificial respiration. Get medical attention. Skin – Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing. Eye – Important! Immediately rinse with water for at least 15 minutes. Get medical attention if any discomfort continues. Ingestion – DO NOT induce vomiting. Get medical attention immediately. Drink large amounts of water. Do not give victim anything to drink if he/she is unconscious.

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 contaminate 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, and extensive land areas. Assure conformity with applicable government applications.

Waste Disposal Method: Dispose of in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations.

Precautions to be taken in Handling and Storing: Do not use in confined spaces without adequate ventilation or respirator. Keep away from heat, sparks and open flame. Store separate from acids and oxidizing 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