

Product: Water Resistant Grease-Aerosol**Product #:** 92-881101K 1**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:	12-04-00
		Revised:	

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Distillates, Petroleum, Severely Hydrotreated Heavy Naphthenic (64742-52-5)	5mg/m ³	5mg/m ³		10-30
Hexane (110-54-3)	50ppm	50ppm		10-20
Residual Oils, Petroleum Hydrotreated (64742-57-0)	5mg/m ³	5mg/m ³		10-30
Propane (74-98-6)	1000ppm	1000ppm		10-20
Heptane (142-82-5)	400ppm	400ppm		10-20

*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): 0.75
Vapor Pressure (mmhg): < .01 @ 68°F	Melting Point: N/D
Vapor Density (Air=1): > 1	Evaporation Rate: < 1 (Butyl Acetate=1)
Solubility in Water: Insoluble in water.	
Appearance and Odor: Amber aerosol; mild, petroleum odor	
HMIS Rating: H-1 F-N/D R-H/D P-Section VIII	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): -156° (Method – N/D) **NFPA Rating:** H-1 F-4 R-0 S-N/A

Flammable Limits: LEL – 1.2 UEL - 9.5

Extinguishing Media: Foam, carbon dioxide (CO₂), dry chemicals, sand, dolomite, etc.

Special Fire Fighting Procedures: Use water spray to keep fire-exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures. Vapors from this product may be moved by air currents and ignited by ignition sources. Self-contained breathing equipment and chemical-resistant clothing recommended.

Unusual Fire and Explosion Hazards: Pressure will increase in over heated, closed containers.

SECTION V - REACTIVITY DATA

Stability: Unstable () Stable (X)

Conditions to Avoid: Avoid contact with acids and oxidizing substances. Avoid heat, flames, and other sources of ignition.

Incompatibility (Materials to Avoid): N/D

Hazardous Decomposition or Byproducts: Oxides of carbon and hydrocarbons

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): Harmful by inhalation, in contact with skin, and if swallowed. Irritating to eyes, respiratory system and skin.

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

Signs and Symptoms of Exposure: Inhalation – Solvent vapors can be harmful and cause headache, nausea, and intoxication. Oil mist can irritate airways and lungs. Prolonged inhalation of large concentrations can damage respiratory system. Skin – Slightly irritating. Repeated or prolonged contact can result in drying of the skin. Eye – Irritating. May cause slight eye irritation. May cause very slight transient (temporary) corneal injury. Ingestion – Can cause stomach ache and vomiting. Main hazard, if ingested, is aspiration into the lungs and subsequent pneumonitis. Since the quantity in an aerosol can is limited and the product is hard to ingest, the toxicity risk is deemed to be small.

Medical Conditions Generally Aggravated by Exposure: N/D

Emergency and First Aid Procedures: Inhalation – Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Get medical attention. Skin – Remove contaminated clothing. Wash affected skin 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. Collect spilled material and return large amounts to shipping container. Rinse spill 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 regulations.

Waste Disposal Method: Spilled material, unused contents, and empty containers must be disposed of in accordance with local, state, and federal regulations.

Precautions to be taken in Handling and Storing: Store separate from acids and oxidizing materials. Keep away from heat, sparks and open flame. Intentional misuse by deliberately concentrating vapors and inhaling can be harmful or fatal. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

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 skin 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