

Product: Quicksilver Touch-Up Paint – Sea Ray Oyster White - Aerosol

Product #: 92-802878Q51, 92-827933 51

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: 05-07-96
Revised: 08-31-05

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Ethyl Benzene (100-41-4)**	100ppm	100ppm		2.188
N-Butane (106-97-8)	800ppm	800ppm		6.0
Propane (74-98-6)	N/D	1000ppm		18.0
Titanium Dioxide (13463-67-7)	10mg/m ³	10mg/m ³		7.0
Xylene (1330-20-7)**	100ppm	100ppm		9.0
Acetone (67-64-1)	750ppm	750ppm		37.0
Glycol Ether PM Acetate (108-65-6)	N/E	N/E		6.0

*Specific Chemical Identity, Common Name (CAS)

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 1° to 302°F
Vapor Pressure (mmhg): 5585.20 @ 20°C
Vapor Density (Air=1): 3.70
Solubility in Water: N/D
Appearance and Odor: Opaque liquid, solvent odor

Specific Gravity (H₂O=1): 0.793
Melting Point: N/D
Evaporation Rate: 7.70
(Butyl Acetate=1)
HMIS Rating: H-2 F-4 R-0 P-Section VIII

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): < -25°F (N/D)
Flammable Limits: LEL - 1.0% UEL - 13.1%
Extinguishing Media: Dry chemical, carbon dioxide, or chemical foam
Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus to avoid inhalation of vapors should be used. Water spray should not be used except to keep down vapors or cool closed containers to prevent buildup of pressure. If water is used, fog nozzles are preferred.
Unusual Fire and Explosion Hazards: Contents under pressure. Aerosol containers may explode when exposed to extreme heat. Closed containers may explode when exposed to extreme heat. Product vapors are heavier than air and may travel a long distance to an ignition source and flash back.

SECTION V - REACTIVITY DATA

Stability: Unstable () Stable (X)
Conditions to Avoid: Contact with heat, sparks, and open flame. Product may explode if heated.
Incompatibility (Materials to Avoid): Strong oxidizing agents.
Hazardous Decomposition or Byproducts (Thermal): May produce carbon dioxide, carbon monoxide, and unidentifiable organic materials. Product may produce toxic fumes when burned.
Hazardous Polymerization: May Occur () Will Not Occur (X)

ADDITIONAL INFORMATION

Mercury Marine Emergency Information Number: 920-929-5000
 Manufacturer, Raabe Corp., Emergency Number: 262-255-9500

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): Liquid or vapor may be irritating to skin, eyes, throat or lungs. Intentional misuse by deliberately concentrating and inhaling the contents of this product can be harmful or fatal. Chronic overexposure to a component or components in this material has been found to cause the following effects in laboratory animals: anemia and damage to kidney, eye, lung, liver, spleen and red blood cells. Chronic overexposure has also been suggested as a cause of cardiac abnormalities in humans. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Carcinogenicity: Ethyl Benzene NTP (N) IARC Monographs (Y) OSHA Regulated (N)

All Other Ingredients: NTP (N) IARC Monographs (N) OSHA Regulated (N)

Signs and Symptoms of Exposure: Eye - May cause severe irritation. Skin - May cause irritation. Prolonged contact with the skin can cause chemical burns. Harmful if absorbed through the skin. Inhalation - Exposure to high concentrations of vapors may cause dizziness, breathing difficulty, headaches, or respiratory irritation. Extremely high concentrations may cause drowsiness, staggering, confusion, unconsciousness, coma, or death. Excessive inhalation of vapors can cause nasal and respiratory irritation. Ingestion - Moderately toxic. May cause stomach discomfort, nausea, vomiting, diarrhea, and narcosis. Aspiration of material into the lungs if swallowed or if vomiting occurs can cause chemical pneumonitis, which can be fatal.

Medical Conditions Generally Aggravated by Exposure: Material may aggravate existing dermatitis.

Emergency and First Aid Procedures: Eye - Immediately flush with large quantities of water for at least 15 minutes. Get medical attention if irritation persists. Skin - Remove contaminated clothing. Wash affected skin area thoroughly with soap and water. Seek medical attention if irritation persists. Launder clothing before reuse. Inhalation - Move person to fresh air. If breathing stops, apply artificial respiration. Seek medical attention. Ingestion - **SEEK MEDICAL ATTENTION IMMEDIATELY!** Since this product may contain materials which can cause lung damage if aspirated into the lungs, the decision to induce vomiting or not must be made by a physician after careful consideration of all materials ingested.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Remove all sources of ignition. Ventilate area of spill and adjacent low-lying areas. Avoid breathing solvent vapors. Remove with inert absorbent materials and non-sparking tools.

Waste Disposal Method: Place in closed containers. Dispose of product in accordance with federal, state, county, and local regulations.

Precautions to be taken in Handling and Storing: Store in a cool, dry area with ventilation suitable for storing materials shown in Section II. Keep away from heat, sparks, and flame. Store in a cool place away from direct sunlight or sources of ignition. Do not store at temperatures above 120°F. Wash hands thoroughly after handling.

Other Precautions: KEEP AWAY FROM CHILDREN!

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): If exposure limits are exceeded for components listed in Section II, a NIOSH/OSHA-approved respirator suitable for these components is recommended.

Ventilation: Local Exhaust & Mechanical - Provide sufficient ventilation, in volume and pattern, to keep air contamination below current PELs and TLVs.

Protective Gloves: Chemical-resistant plastic or rubber gloves recommended for prolonged or repeated contact.

Eye Protection: Chemical goggles with side shields or face shield recommended if contact with the eyes is likely.

Other Protective Clothing or Equipment: Appropriate impervious clothing is recommended if prolonged or repeated contact is likely.

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

Prop 65 Warning - Ethyl Benzene

This product contains chemical(s) which are listed on California's Proposition 65 list. If the product is to be sold or used in California, a clear and reasonable warning must be provided such as:

Warning! This product contains a chemical or chemicals known to the State of California to cause cancer.