## I. IDENTIFICATION

**MANUFACTURED BY:** Kryptaglow™
P.O. Box 272672
Tampa, FL 33688

**REVISED:** 04/30/06

**24 Hour Emergency Telephone**
**CHEMTREC 1-800-424-9300**

**PRODUCT LINE:** **Kryptaglow® Marine Topcoat Part B**

**PROPER SHIPPING NAME:** Paint

## II. HAZARDOUS INGREDIENTS

CAS #25068-38-6 Bis A, Epchlorhydn Epoxy — WT%: 50-75
ACGIH TLV: N.E. | ACGIH STEL: N.E.
OSHA PEL: N.E. | OSHA CEILING: N.E. | OSHA PEAK: N.E.
VAPOR PRESSURE: N.E. | LEL%: N.E.

CAS #1330-20-7 Xylene — WT%: 20-50 — Footnote: (1)
ACGIH TLV: 100 ppm TWA | ACGIH STEL: 150 ppm
OSHA PEL: 100 ppm TWA | OSHA CEILING: | OSHA PEAK:
VAPOR PRESSURE: 9.5 mm Hg | LEL%: 1.0

CAS #108-10-1 Methyl Isobutyl Ketone — WT%: 5-20 — Footnote: (1)
ACGIH TLV: 50 PPM | ACGIH STEL: 75 PPM
OSHA PEL: 100 PPM | OSHA CEILING: | OSHA PEAK:
VAPOR PRESSURE: 16mm | LEL%: 1.2

CAS #100-41-4 Ethyl Benzene — WT%: 1-5
ACGIH TLV: 100 PPM | ACGIH STEL: 125 PPM
OSHA PEL: 100 PPM | OSHA CEILING: | OSHA PEAK:
VAPOR PRESSURE: | LEL%:

WARNING MESSAGES:

(1) Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestional tract, spleen, kidneys, and blood.

(2) See Section **IX** for reportable Hazardous Air Pollutants

## III. PHYSICAL DATA

BOILING RANGE: 237-284° F

EVAPORATION RATE: * slower than ether *

PERCENT VOLATILE BY VOLUME: 46.10%

WEIGHT PER GALLON: 8.59 Lbs.

VAPOR DENSITY: * heavier than air *

ACTUAL VOC (lb/gal): 3.26
EPA VOC (lb/gal): 3.26

EPA VOC (g/L): 390.68

## IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 65° F 18° C LEL: Refer to Section II

FLAMMABILITY CLASSIFCATION: Class 1B

DOT CLASSIFICATION (HAZARDOUS CLASS): * Flammable Liquid *

EXTINGUISHING MEDIA: Use water spray, dry chemical, foam or Carbon Dioxide. Use water spray to cool fire-exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from heat, sparks, and flame.

SPECIAL FIRE FIGHTING PROCEDURES: In case of fire and/or explosion do not breathe fumes. Use water spray to reduce vapors. If water pollution occurs, notify appropriate authorities. Wear NIOSH approved self-contained breathing apparatus with independent air supply. Keep containers cool with water spray. Avoid skin contact.

## V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE:

ACUTE: High vapor concentrations are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

CHRONIC: Xylene contains ethyl benzene which has been classified as a possible carcinogen to humans, Class 2B, by the International Agency for Research on Cancer (IARC), based on sufficient evidence in laboratory animals but inadequate evidence for cancer in humans. Prolonged or repeated overexposure to ethyl benzene may cause the following: kidney effects, liver effects, lung effects, thyroid effects, testicular effects, and pituitary effects.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Eye disease, skin disorders and allergies.

PRIMARY ROUTE(S) OF ENTRY: Ingestion, skin absorption, and inhalation.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Restore breathing. Treat symptomatically. Consult physician.

EYES: Flush immediately with large amounts of water for at least 15 minutes. Talk to a physician for medical treatment.

SKIN: Wipe off with towel. Wash with soap and water. Remove contaminated clothing.

INGESTION: If swallowed, call physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

## VI. REACTIVITY DATA

STABILITY: * stable * HAZARDOUS POLYMERIZATION: * will not occur *

INCOMPATIBLITY: * unknown *

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate carbon monoxide, aldehydes, acids and other organic substances.

CONDITIONS TO AVOID: Avoid acid contamination and skin contact. Keep containers tightly closed. No smoking or eating in handling area.

## VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Use non-sparking tools. Remove with inert absorbent.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

## VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In confined areas of poor ventilation, use chemical cartridge respirator or self-contained breathing apparatus.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section **II**, below acceptable limit.

PROTECTIVE GLOVES: Impermeable gloves to prevent skin contact.

EYE PROTECTION: Splash proof eye goggles. In emergency situations, use eye goggles with a full face shield.

OTHER PROTECTIVE EQUIPMENT: Wear suitable clothing. Long-sleeved clothing.

HYGIENIC PRACTICES: See Section **V**

## IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store near heat, sparks, flame, strong oxidizing agents or strong acids.

OTHER PRECAUTIONS: Eye wash station and safety shower should be available.

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE **I** SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

| INGREDIENT | CAS # | Wt of HAPS in Product | Pounds HAPS/Gal Product |
|---|---|---|---|
| Xylene | 1330-20-7 | 25.0 % | 2.1 |
| Methyl Isobutyl Ketone | 108-10-1 | 10.9 % | 0.9 |
| Ethyl Benzene | 100-41-4 | 4.5 % | 0.4 |

Co-Leash, Inc.
P.O. Box 272672
Tampa, FL 33688
(P) 813/920-1910 (F) 813/792-1418
www.kryptaglow.com