

Kryptaglow® Plastic Dip (Solvent Base)

Material Safety Data Sheet

I. IDENTIFICATION

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

REVISED: 05/17/06

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

PRODUCT LINE: Kryptaglow® Plastic Dip (Solvent Base)

PROPER SHIPPING NAME: Paint

II. HAZARDOUS INGREDIENTS

CAS #78-93-3 Methyl Ethyl Ketone WT%: 20-50 Footnote: (1)
ACGIH TLV: 200 ppm TWA ACGIH STEL: 300
OSHA PEL: 200 ppm TWA ppm OSHA PEAK:
VAPOR PRESSURE: 83mm OSHA CEILING:
Hg75F LEL%: 1.8

CAS #108-88-3 Toluene WT%: 20-50
ACGIH TLV: 50 ppm TWA ACGIH STEL:
OSHA PEL: 200 ppm TWA OSHA CEILING: 300 OSHA PEAK: 500 ppm
VAPOR PRESSURE: 23.0 mm ppm
Hg LEL%: 1.3

WARNING MESSAGES:

- (1) (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, gastrointestinal tract, spleen, kidneys, and blood.
- (2) (2) See Section IX for reportable Hazardous Air Pollutants

III. PHYSICAL DATA

BOILING RANGE: 174-232° F

EVAPORATION RATE: * slower than ether *

PERCENT VOLATILE BY VOLUME: 85.70%

WEIGHT PER GALLON: 7.47 Lbs.

VAPOR DENSITY: * heavier than air *

ACTUAL VOC (lb/gal): 6.02

EPA VOC (lb/gal): 6.02

EPA VOC (g/L): 721.44

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 24° F -4° C

LEL: Refer to Section II

FLAMMABILITY CLASSIFICATION: Class 1B

DOT CLASSIFICATION (HAZARDOUS CLASS): * Flammable Liquid *

EXTINGUISHING MEDIA: * carbon dioxide, dry chemical, or fire foam *

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

SPECIAL FIRE FIGHTING PROCEDURES: Water is unsuitable, but may be used to cool closed containers.

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: None recognized.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Consult physician

PRIMARY ROUTE(S) OF ENTRY: Skin 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 *
will not occur *

HAZARDOUS POLYMERIZATION: *

INCOMPATIBILITY: * unknown *

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate carbon monoxide.

CONDITIONS TO AVOID: Fire, burning, and welding.

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: None required except for prolonged contact.

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

OTHER PROTECTIVE EQUIPMENT: * none *

HYGIENIC PRACTICES: See Section V

IX. SPECIAL PRECAUTIONS

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

OTHER PRECAUTIONS: * none *

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
Toluene	108-88-3	47.7 %	3.6
Methyl Ethyl Ketone	78-93-3	32.2 %	2.4