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MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

TRADE NAME: Invisible Glass Protection

PRODUCT DESCRIPTION: Glass Surface Protector / coating to repel water Snow etc.

DOT: Consumer Commodity, Orm-d (In Containers 5 Gl & Under)

Compound Cleaning Liquid, Flammable Liquid UN/NA 1993 Packing Group II (Containers Over 32Fl. Oz.)

NFPA: Health Hazard – 1 (Slightly Hazardous); Flammability – 3 (Below 100 Deg. F); Reactivity – 0 (Stable)

CAS NUMBER:

Proprietary

RCRA HAZARD CLASS: (If Discharged)

D001, D002

EPA PRIORITY POLLUTANTS:

None

SARA TITLE III (Sec. 313) HAZARDOUS MATERIAL:

None

(As determined by the national toxicology (NTP), the international agency for research on cancer (IARC), or by the Occupational Safety and Health Administration (OSHA))

HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	CAS#	TLV (UNITS)	APPROX. % (WGT)
ETHYL ALCOHOL	64-17-5	1000 ppm	78%
ETHYL SULFATE	540-82-9	Not Determined	1%
ISOPROPYL ALCOHOL	67-63-0	400 ppm	12%

PHYSICAL DATA

BOILING POINT, F	172
SOLUBILITY IN WATER @ 25 C	Soluble
SPECIFIC GRAVITY @ 25 C	0.80
VOLATILES @ BY VOLUME	91 TYPICAL
VAPOR PRESSURE, @ 25 C (mm Hg)	33
VAPOR DECITY, (AIR = 1)	>1
EVAPORATION RATE (BUTYL ACETATE = 1)	1.5
APPEARANCE @ 25 C	CLEAR, COLORLESS LIQUID
ODOR	ALCOHOL
FLASH POINT, F (TAG OPEN CUP, ASTM D-1310)	66

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 65 F Tag open cup, ASTM D-1310

FLAMABLE LIMITS IN AIR, % BY VOLUME:

LOWER: Undetermined, UPPER: Undetermined

EXTINGUISHING MEDIA: Use carbon dioxide or dry chemical on small fires, use foam (Alcohol, Polymer or Ordinary) and water spray for large fires.

SPECIAL FIRE EXTINGUISHING PROCEDURES: Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARDS: Keep fire-exposed containers cool with water. Vapors are heavier than air and may travel along the ground; flames, sparks or other ignition sources at location distant from the material handling point may ignite them.

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

See HAZARDOUS INGREDIENTS Section.

EFFECTS OF OVEREXPOSURE: Contact with eyes will cause irritation. Prolonged contact with skin may cause drying. Excessive inhalation of vapors can cause nasal irritation, dizziness, weakness, nausea, headache and narcotic reaction. If swallowed, may cause stomach cramps, nausea, vomiting and/or diarrhea.

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, flush with abundant amounts of water. For prolonged skin contact, wash with soap and water and apply skin cream/lubricating ointment. For inhalation, remove to fresh air. If swallowed, drink water and induce vomiting. For any emergency, obtain medical attention. Clothing soaked with product should be changed immediately.

REACTIVITY DATA

STABILITY:

Stable (X)

Unstable ()

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing materials, aldehydes, halogens and concentrated mineral acids. **HAZARDOUS DECOMPOSITION PRODUCTS:** Terminal decomposition or burning may produce carbon mono/dioxides and/or silicon oxides.

HAZARDOUS POLYMERIZATION:

May occur ()

Will not occur (X)

CONDITIONS TO AVOID: Excess heat, sparks, and flames.

SPILL, LEAK & DISPOSAL PROCEDURES

ACTION TO TAKE FOR LEAKS OR SPILLS: (use appropriate safety equipment). Use absorbent material to collect and contain for disposal. Contain large spills, pump into a suitable tank or vessel. Wash area with Soap/detergent solution and rinse thoroughly with water.

DISPOSAL METHOD: All local, state and federal regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

SPECIAL HANDLING INFORMATION

VENTILATION: Provide sufficient ventilation to maintain exposure below TVL. Provide self-contained breathing apparatus when handling container / drum quantities in an enclosed room/locker.

PROTECTIVE CLOTHING: Clean, body-covering clothing. For drum quantities, rubber gloves, boots and apron depending on likely exposure or as required by company regulation.

EYE PROTECTION: When working with drum or bulk quantities, chemical workers goggles are recommended. When transferring drum or bulk quantities, a full face shield is recommended.

OTHER PROTECTIVE EQUIPMENT: When handling or transferring large quantities of open bulk material in an enclosed room, use self-contained breathing apparatus. Eye fountain and safety shower should be available when handling large amounts of open bulk product.

PRECAUTION TO BE TAKEN IN HANDLING & STORAGE

Store in well ventilated areas at temperatures below 120 F and away from ignition source. Emptied containers may retain product residues (Vapor Liquid and /or solid), all hazards precautions given in this data sheet must be observed.

This data sheet is furnished gratuitously in keeping with existing regulations and is independent of any sales of the product. Venco Marine, Inc. urges each customer or recipient of this MSDS to become aware of and understand the hazards associated with this product. The reader should consult references or experts in ventilation, Toxicity and fire prevention as necessary to understand and use the data contained herein. While the information is believed to be correct, Venco Marine, Inc. Accepts no responsibility for any damages resulting from publications, use or reliance upon the data contained herein without independent verification. Since the use of this information and the conditions of the use of the product are not within the control of Venco Marine, Inc. it is the user / users obligation to determine and observe the conditions of safe use of the product.

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