

MATERIAL SAFETY DATA SHEET

KILL ODOR PLUS

SECTION I: PRODUCT INFORMATION

TRADE NAME: KILL ODOR PLUS

SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100, 211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212

PREPARATION DATE: January 23, 2008

PRODUCT USE: Carpet Deodorizer & Prespray

PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 2- Butoxyethanol CAS# / NA# / UN#: 111-76-2 CONC. (W/W): 5 - 10 %
OSHA PEL, ACGIH TLV: 25 ppm TOXICITY: LD50 oral, rat 470 mg / kg
LD50 dermal, rabbit 220 mg / kg
LC50 mouse 770 ppm / 7 hrs.

CHEMICAL IDENTITY: Fragrance Mixture CAS# / NA# / UN#: Not Available CONC. (W/W): 3 - 7 %
OSHA PEL, ACGIH TLV: 25 ppm TOXICITY: Not Available

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear yellow- floral odor.
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 1.0
VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined
EVAPORATION RATE: Not determined BOILING POINT: Not determined
FREEZING POINT: Not determined pH: 6.5 - 7.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 93 - 95 %

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

(a) Not Flammable

MEANS OF EXTINCTION: Foam, CO2, water fog or dry chemical.

FLASHPOINT & METHOD OF DETERMINATION: >93 degrees C

UPPER FLAMMABLE LIMIT: Not known

LOWER FLAMMABLE LIMIT: Not known

AUTO-IGNITION TEMPERATURE: Not known

HAZARDOUS COMBUSTION PRODUCTS: None known

EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT: Not sensitive

EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE: Not sensitive

SECTION V: REACTIVITY DATA

CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable

NAME OF ANY SUBSTANCE OR CLASS OF

SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Strong oxidizing agents

CONDITIONS OF REACTIVITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Possibly CO, CO2, H2O and unidentified organic compounds.

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: Irritant

SKIN ABSORPTION: Irritant

EYE CONTACT: May cause eye irritation & corneal injury

INHALATION: May cause irritation, blood and kidney effects.

INGESTION: May cause nausea. May lead to hemolysis & kidney effects

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Skin absorption - Prolonged exposure may lead to hemolysis

EXPOSURE LIMITS: None known

IRRITANCY OF PRODUCT: Eyes and Inhalation - See above

SENSITIZATION TO PRODUCT: None known

CARCINOGENITY: None known

REPRODUCTIVE TOXICITY: None known

TERATOGENICITY: None known

MUTAGENICITY: None known

NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, safety glasses, full body cover clothing recommended.
ENGINEERING CONTROLS: Adequate ventilation. NIOSH approves respirator for poorly ventilated areas.
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Neutralize with water and then mop up.
WASTE DISPOSAL: In accordance with Municipal & Provincial regulations.
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Normal
SPECIAL SHIPPING INFORMATION: None

SECTION VIII: FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with water. Consult physician.
IN CASE OF SKIN CONTACT: Wash with soap & water.
IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
IF INGESTED: Drink 2 glasses of milk & induce vomiting. Obtain medical attention.
PHYSICIAN: Treatment based on judgment of physician and symptoms present.

SECTION IX: PREPARATION INFORMATION

PREPARED BY: E. Vismantas (416) 421-5212
24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human - system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim all expressed or implied warranties of merchantability or of liability from the use of this product. The information contained herein, as of this date, is believed to be true and accurate, but it is the user's obligation to study the MSDS and determine the conditions for the safe use of this product.
