

MATERIAL SAFETY DATA SHEET

URINE CONTAMINATION TREATMENT

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SECTION I: PRODUCT INFORMATION

TRADE NAME: URINE CONTAMINATION TREATMENT

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

PREPARATION DATE: February 6, 2008

PRODUCT USE: Carpet Spotter

PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 2 Butoxyethanol	CAS# / NA# / UN#: 111-76-2	CONC. (W/W): 10 - 30 %
ACGIH TLV: 25 ppm	TOXICITY: LD50 oral 300 mg / kg	
	LD50 dermal, 220 mg / kg	
	LC50 450 ppm	

CHEMICAL IDENTITY: Alpha Olefin Sulphonate	CAS# / NA# / UN#: 68439-57-6	CONC. (W/W): 7% - 13%
OSHA PEL, ACGIH TLV:	TOXICITY: LD50 oral, rat 3900 mg / kg	

CHEMICAL IDENTITY: Fragrance Mixture	CAS# / NA# / UN#: Not Available	CONC. (W/W): 1 - 3 %
OSHA PEL, ACGIH TLV: 25 ppm	TOXICITY: Not Avilable	

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear, light yellow with floral odor.

ODOR THRESHOLD: None known 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: 6.7 - 7.2

COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible WATER SOLUBILITY: 100%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

(a) Not flammable

(b) Product is combustible

MEANS OF EXTINCTION: Dry chemical, CO2, foam, water, fog.

FLASHPOINT & METHOD OF DETERMINATION: > 93 degrees C (TCC)

UPPER FLAMMABLE LIMIT: Not flammable

LOWER FLAMMABLE LIMIT: Not flammable

AUTO-IGNITION TEMPERATURE: None

HAZARDOUS COMBUSTION PRODUCTS: Possibly CO, CO2, & unidentified organics.

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: CO, CO2, & unidentified organics.

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SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: Irritant
SKIN ABSORPTION: Irritant
EYE CONTACT: Irritant
INHALATION: Irritant
INGESTION: May cause nausea
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known
EXPOSURE LIMITS: None known
IRRITANCY OF PRODUCT: None known
SENSITIZATION TO PRODUCT: None known
CARCINOGENICITY: None known
REPRODUCTIVE TOXICITY: None known
TERATOGENICITY: None known
MUTAGENICITY: None known
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, safety glasses
ENGINEERING CONTROLS: Adequate ventilation
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up
WASTE DISPOSAL: In accordance with Municipal and Provincial regulations
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Normal
SPECIAL SHIPPING INFORMATION: None

SECTION VIII: FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes. If irritation persists consult physician.
INGESTION: Drink 1 to 2 glasses of water. Consult physician.
INHALED: Remove to fresh air. If symptoms persist or are severe seek prompt medical assistance.
SKIN: Remove contaminated clothing. Thoroughly wash exposed area with soap and water.
PHYSICIAN: Treatment based on judgment of attending physician.

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.
