

MATERIAL SAFETY DATA SHEET

URINE CONTAMINATION TREATMENT

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SECTION I: PRODUCT INFORMATION

TRADE NAME: URINE CONTAMINATION TREATMENT

SUPPLIER/MANUFACTURER: Hunnisett Chemicals Limited, 200 Wicksteed Avenue, Toronto, Ontario M4G 2B6 (416) 421-5212

PREPARATION DATE: August 1, 2002 Revised March 11, 2004

PRODUCT USE: Carpet Spotter

PRODUCT IDENTITY: Mixture

CLASS B

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

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.

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

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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

IN CASE OF EYE CONTACT: Immediately flush with water for at least 15 min. Seek medical attention.
IN CASE OF SKIN CONTACT: Remove contaminated clothing. Thoroughly wash exposed area with soap and water. If irritation develops seek medical attention.
IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
IF INGESTED: Obtain medical attention. If victim is conscious, give large quantities of water and do not induce vomiting.
PHYSICIAN: Treatment based on judgment of physician and symptoms present.

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.

PREPARATION INFORMATION

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212
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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.
