

MATERIAL SAFETY DATA SHEET

PROFESSIONAL SPOT LIFTER

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SECTION I: PRODUCT INFORMATION

TRADE NAME: PROFESSIONAL SPOT LIFTER
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100, 211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212
PREPARATION DATE: January 31, 2008
PRODUCT USE: Carpet Spotting Agent
PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 2 Butoxyethanol CAS# / NA# / UN#: 111-76-2 CONC. (W/W): 3 - 7 %
ACGIH TLV: 25 ppm TOXICITY: LD50 oral 300 mg / kg
LD50 dermal, 220 mg / kg
LC50 450 ppm

CHEMICAL IDENTITY: d-Limonene CAS# / NA# / UN#: 5989-27-5 CONC. (W/W): 3 - 7 %
OSHA PEL, ACGIH TLV: Not available TOXICITY (LD50 & LC50): No data available

CHEMICAL IDENTITY: Odorless Mineral Spirits CAS# / NA# / UN#: 68551-17-7 CONC. (W/W): 1 - 5%
OSHA PEL 500 PPM, ACGH TLV/TWA 100 PPM TOXICITY: LD50 78000 mg (oral rat)
ACGCHTLV/STEL 125 PPM

CHEMICAL IDENTITY: Alpha Olefin Sulphonate CAS# / NA# / UN#: 68439-57-6 CONC. (W/W): 1 - 5%
OSHA PEL, ACGIH TLV: TOXICITY: LD50 oral, rat 3900 mg / kg

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Opaque white - citrus odor
ODOR THRESHOLD: Not known SPECIFIC GRAVITY: 0.98
VAPOR PRESSURE: Not determined VAPOR DENSITY: 1.2
EVAPORATION RATE: Not determined BOILING POINT: 100 degrees C
FREEZING POINT: Not determined pH: 8.0 - 8.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 100 %

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: 68 degrees C (TCC)
UPPER FLAMMABLE LIMIT: Not determined LOWER FLAMMABLE LIMIT: Not determined
AUTO-IGNITION TEMPERATURE: Not determined HAZARDOUS COMBUSTION PRODUCTS: None
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, H2O

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: May be irritating SKIN ABSORPTION: May be irritating
EYE CONTACT: May be irritating INHALATION: May be irritating
INGESTION: May cause burning sensation & nausea
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None
EXPOSURE LIMITS: Not determined IRRITANCY OF PRODUCT: Not determined
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: Recommend rubber gloves & safety glasses
ENGINEERING CONTROLS: Without adequate ventilation use NIOSH mask with organic vapor cartridges
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up
WASTE DISPOSAL: In accordance with Municipal & Provincial regulations
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Store below 35 degrees C
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.
