

MATERIAL SAFETY DATA SHEET

PROFESSIONAL SPOT LIFTER

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: PROFESSIONAL SPOT LIFTER

SUPPLIER/MANUFACTURER: Chemical Specialties Mfg Corp, 200 Confederation Pkwy, Concord ON, L4K 4T8 (416) 421-5212

PREPARATION DATE: December 28, 2010

PRODUCT USE: Carpet Spotting Agent

PRODUCT IDENTITY: Mixture

CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: 2 Butoxyethanol CAS# / NA# / UN#: 111-76-2 CONC. (W/W): 3 - 7 %
ACGIH TLV: 20 ppm TOXICITY: LD50 oral rat 470-3000 mg / kg
LD50 dermal rabbit, 99-610 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;oral rat 5000 mg/kg, LD50 dermal rabbit >5000 mg/kg

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 oral rat 500-5000 mg/kg, dermal rabbit >3000 mg/kg

CHEMICAL IDENTITY: Alpha Olefin Sulphonate CAS# / NA# / UN#: 68439-57-6 CONC. (W/W): 1 - 5%
OSHA PEL, ACGIH TLV: TOXICITY: LD50 oral, rat 500-5000 mg / kg,
dermal rabbit 400-2000 mg/kg

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Opaque white - citrus odor
ODOR THRESHOLD: Not known SPECIFIC GRAVITY: 0.989 g/cc
VAPOR PRESSURE: Not determined VAPOR DENSITY:
EVAPORATION RATE: Not determined BOILING POINT:
FREEZING POINT: Not determined pH: 8.0 - 8.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 100 %

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
MEANS OF EXTINCTION: Foam, CO2, water fog or dry chemical
FLASHPOINT & METHOD OF DETERMINATION: 47.8 degrees C
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

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SECTION V: REACTIVITY DATA

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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

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SECTION VI: TOXICOLOGICAL PROPERTIES

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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**

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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

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**SECTION VIII: FIRST AID MEASURES**

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EYES: Remove contact lenses. Flush with water for at least 15 minutes. If irritation persists, consult physician.  
INGESTION: Drink 1 to 2 glasses of water. If discomfort persists, 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.

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**SECTION IX: PREPARATION INFORMATION**

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

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**SPECIAL PRECAUTIONS**

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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.

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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.

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