

MATERIAL SAFETY DATA SHEET

HELPMATE SPOTTING KIT SOLUTION C

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: HELPMATE SPOTTING KIT SOLUTION C
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, 1260 Lakeshore Rd. E., Mississauga, Ont., L5E 3B8 (416) 421-5212
PREPARATION DATE: April 7, 2008
PRODUCT USE: Carpet Spotter
PRODUCT IDENTITY: Mixture

CLASS B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Mineral Spirits CAS# / NA# / UN#: 8030-30-6 CONC. (W/W): 10 - 30 %
OSHA PEL 500 ppm; ACGIH TLV / TWA 100 ppm; ACGIH TLV / STEL 125 ppm

TOXICITY: LD50 oral, rat 8000 mg / kg
LD50 dermal, rat 4000 mg / kg
LC50 rat 5900 mg / cu. meter / 4 hrs.

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Water white solvent odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 0.90
VAPOR PRESSURE: 70 mm @ 20 degrees C VAPOR DENSITY: 6
EVAPORATION RATE: 0 BOILING POINT: 72 - 183 degrees C
FREEZING POINT: Not determined pH: Not applicable
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: Negligible

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
(b) Product is Combustible
MEANS OF EXTINCTION: Foam, CO2
FLASHPOINT & METHOD OF DETERMINATION: 49 degrees C (TOC)
UPPER FLAMMABLE LIMIT: None
LOWER FLAMMABLE LIMIT: None
AUTO-IGNITION TEMPERATURE: None
HAZARDOUS COMBUSTION PRODUCTS: None known
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: Aluminum & Zinc containers.
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 when burning

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:
SKIN CONTACT: Irritant SKIN ABSORPTION: Irritant
EYE CONTACT: Irritant INHALATION: See hazardous ingredients
INGESTION: Nausea & abdominal pain
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known
EXPOSURE LIMITS: None known
IRRITANCY OF PRODUCT: Inhalation & ingestion - 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**

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PERSONAL PROTECTIVE EQUIPMENT: Neoprene gloves, safety glasses, organic vapor respirator.

ENGINEERING CONTROLS: Mechanical ventilation

PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up

WASTE DISPOSAL: Follow municipal, provincial and Federal regulations

HANDLING PROCEDURES AND EQUIPMENT: Normal

STORAGE REQUIREMENTS: Normal

SPECIAL SHIPPING INFORMATION: Chemical Kit Class 9 UN 3316 PG II

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**SECTION VIII: FIRST AID MEASURES**

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IN CASE OF EYE CONTACT: Flush with water. Consult physician.

IN CASE OF SKIN CONTACT: Flush with water.

IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.

IF INGESTED: Obtain medical attention.

PHYSICIAN: Danger from lung aspiration must be weighed against toxicity when considering emptying stomach.

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**SECTION XI: PREPARATION INFORMATION**

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PREPARED BY Chemspec-Hunnisett

PHONE NUMBER: (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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