

MATERIAL SAFETY DATA SHEET

SMOKE SOLV

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SECTION I: PRODUCT INFORMATION

TRADE NAME: SMOKE SOLVE
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, 1260 Lakeshore Rd. E., Mississauga, Ont., L5E 3B8 (416) 421-5212
PREPARATION DATE: March 26, 2011
PRODUCT USE: Deodorizer
PRODUCT IDENTITY: Mixture

CLASS B

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SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Petroleum Distillates, CAS# / NA# / UN#: 64742-47-8 CONC. (W/W): 40 - 70 %
TOXICITY: LD50 Not Avialiable
CHEMICAL IDENTITY: Fragrance Mixture OSHA PEL, ACGIH TLV: 25 ppm CAS# / NA# / UN#: Not Available CONC. (W/W): 5 - 10 %
TOXICITY: Not Avialible
CHEMICAL IDENTITY: 2 Butoxyethanol ACGIH TLV: 25 ppm CAS# / NA# / UN#: 111-76-2 CONC. (W/W): 3 - 7 %
TOXICITY: LD50 oral 300 mg / kg
LD50 dermal, 220 mg / kg
LC50 450 ppm
CHEMICAL IDENTITY: Hexylene Glycol OSHA PEL, ACGIH TLV: 25 ppm CAS# / NA# / UN#: 107-41-5 CONC. (W/W): 15 - 40%
TOXICITY: : LD50 oral rat, >2000 mg / kg
LD50 dermal rabbit, >2000 mg / kg
LC50 rat, greater than near-saturated vapour conc/ 1 hour

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SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Pale yellow - pleasant odor
ODOR THRESHOLD: Not known SPECIFIC GRAVITY: 0.82
VAPOR PRESSURE: Less than water VAPOR DENSITY: Not determined
EVAPORATION RATE: Not determined BOILING POINT: Approx. 149 degrees C
FREEZING POINT: Not determined pH: Not applicable
COEFFICIENT OF WATER/OIL DISTRIBUTION: Immiscible WATER SOLUBILITY: 10%

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SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
(b) Product is Combustible
MEANS OF EXTINCTION: Water fog, CO2, dry chemical
FLASHPOINT & METHOD OF DETERMINATION: 72 degrees C (TOC)
UPPER FLAMMABLE LIMIT: None known
LOWER FLAMMABLE LIMIT: None known
AUTO-IGNITION TEMPERATURE: None known
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

CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable
NAME OF ANY SUBSTANCE OR CLASS OF
SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: None known
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:
SKIN CONTACT: May be irritating
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: Ingestion - See above
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: Neoprene gloves, safety glasses, NIOSH approved mask.
ENGINEERING CONTROLS: Adequate ventilation
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: Petroleum Distillates, N.O.S., Deo- Base Oil Class 3 UN 1268 Packing Group II

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SECTION VIII: FIRST AID MEASURES

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IN CASE OF EYE CONTACT: Immediately flush with water for 15 minutes. Consult physician.
IN CASE OF SKIN CONTACT: Immediately flush with water for 20 minutes removing contaminated clothing & shoes. Wash skin with soap and water. Seek medical attention.
IF INHALED: Remove to fresh air. If not breathing give artificial respiration. If symptoms persist seek medical attention.
IF INGESTED: Obtain medical attention. Do not induce vomiting. Never give anything by mouth if unconscious.
PHYSICIAN: Solvent content may promote chemical pneumonitis if vomiting is induced.

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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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PREPARATION INFORMATION

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212
24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

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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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