

MATERIAL SAFETY DATA SHEET

SMOKE SOLV ULTIMATE ODOR REMOVER

SECTION I: PRODUCT INFORMATION

TRADE NAME: SMOKE SOLV ULTIMATE ODOR REMOVER
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, 1260 Lakeshore Rd. E., Mississauga, Ont., L5E 3B8 (416) 421-5212
PREPARATION DATE: 5 Mai 2008
PRODUCT USE: Deodorizer
PRODUCT IDENTITY: Mixture
CLASS B2 D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Isopropanol CAS# / NA# / UN#: 67-63-0 CONC. (W/W): 30 -60 %
OSHA PEL: 400ppm ACGIH TLV 400ppm TOXICITY: LD50 oral rat 4720 mg/kg
LD50 dermal rabbit 12900mg/kg

CHEMICAL IDENTITY: Aromatics(aldehydes, ester & ketones) and alcohols CONC. (W/W): 30 - 60 %
CAS# / NA# / UN#: not available
OSHA PEL, ACGIH TLV:
TOXICITY (LD50 & LC50):

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: light yellow, floral odor
ODOR THRESHOLD: Not known SPECIFIC GRAVITY: .89
VAPOR PRESSURE: Similar to water VAPOR DENSITY: 0.8
EVAPORATION RATE: 1.1 BOILING POINT: Approx. 233 degrees F
FREEZING POINT: Not determined pH: 5.5 - 6.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible WATER SOLUBILITY: 100%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY: Flammable
(a)
MEANS OF EXTINCTION: Not combustible
FLASHPOINT & METHOD OF DETERMINATION: 60 degrees F
UPPER FLAMMABLE LIMIT: Not determined
LOWER FLAMMABLE LIMIT: Not determined
AUTO-IGNITION TEMPERATURE: Not determined
HAZARDOUS COMBUSTION PRODUCTS: None known
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 oxidizers and acids
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: Irritant with prolonged contact
SKIN ABSORPTION: Irritant with prolonged absorption
EYE CONTACT: May casue irritation.
INHALATION: Irritating
INGESTION: May cause nausea, vomiting and diarrhea

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

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

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 to Federal and Provincial laws
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Normal
SPECIAL SHIPPING INFORMATION: Flammable Liquid, N.O.S., Isopropanol Class 3 UN 1993 Packing Group II

SECTION VIII: FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with water for 15 minutes. Consult physician.
IN CASE OF SKIN CONTACT: Remove and wash contaminated clothing. Wash with soap and water.
IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
IF INGESTED: Drink 2 glasses of water. Do not induce vomiting. Consult physician.
PHYSICIAN: Treatment based on judgement of attending physician.

SECTION IX: PREPARATION INFORMATION

PREPARED BY Chemspec-Hunnisett
24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

PHONE NUMBER: (416) 421-5212

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.
