

MATERIAL SAFETY DATA SHEET

SMOKE SOLV GENERAL PURPOSE SMOKE ODOR REMOVER

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SECTION I: PRODUCT INFORMATION

TRADE NAME: SMOKE SOLV GENERAL PURPOSE SMOKE ODOR REMOVER
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, 1260 Lakeshore Rd. E., Mississauga, Ont., L5e 3b8 (416) 421-5212
PREPARATION DATE: April 30, 2008
PRODUCT USE: Deodorizer
PRODUCT IDENTITY: Mixture
CLASS: B3

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 2-Propanol
CAS# / NA# / UN#: 67-63-0
OSHA PEL, ACGIH TLV: Not determined
TOXICITY (LD50 & LC50): LD50 oral, rat > 5 g/kg
CONC. (W/W): 30-60 %

CHEMICAL IDENTITY: Dipropylene Glycol
CAS# / NA# / UN#: 25265-71-8
OSHA PEL, ACGIH TLV:
TOXICITY (LD50 & LC50): Not determined.
CONC. (W/W): 10 - 30 %

CHEMICAL IDENTITY: Octylphenoxyethoxyethanol
CAS# / NA# / UN#: 9036-19-5
OSHA PEL, ACGIH TLV:
TOXICITY (LD50 & LC50): Aquatic effects 96 hrs Fathead Minnow LC50 8.9 mg/l
CONC. (W/W): 10 - 30 %

CHEMICAL IDENTITY: Aromatics(aldehydes, ester & ketones) and alcohols
CAS# / NA# / UN#: not avialable
OSHA PEL, ACGIH TLV:
TOXICITY (LD50 & LC50):
CONC. (W/W): 10 - 30 %

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid
ODOR THRESHOLD: Not known
VAPOR PRESSURE: Similar to water
EVAPORATION RATE: 1.1
FREEZING POINT: Not determined
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible
APPEARANCE AND ODOR: Clear amber, wintergreen odor
SPECIFIC GRAVITY: .96
VAPOR DENSITY: 0.8
BOILING POINT: Approx. 110 degrees C
pH: 7.5 - 8.5
WATER SOLUBILITY: 100%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

(a) Flash Point 41 degrees C

MEANS OF EXTINCTION: Not combustible
FLASHPOINT & METHOD OF DETERMINATION: Not applicable
UPPER FLAMMABLE LIMIT: Not applicable
LOWER FLAMMABLE LIMIT: Not applicable
AUTO-IGNITION TEMPERATURE: Not applicable
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 oxisizers
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

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SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

- SKIN CONTACT: Irritant
- SKIN ABSORPTION: Irritant
- EYE CONTACT: Irritant
- INHALATION: May be irritating
- 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
- CARCINOGENITY: None known
- REPRODUCTIVE TOXICITY: None known
- TERATOGENICITY: None known
- MUTAGENICITY: None known
- NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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 with Federal & Provincial guidelines
- 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. Consult physician.
- IN CASE OF SKIN CONTACT: Remove contaminated clothing. Flush with water.
- IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
- IF INGESTED: Drink 2 glasses of water. Do not induce vomiting.
- PHYSICIAN:

SECTION XI: PREPARATION INFORMATION

PREPARED BY Chemspec-Hunnisett PHONE NUMBER: (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.