

MATERIAL SAFETY DATA SHEET

SMOKE SOLV BLUE DEGREASER

SECTION I: PRODUCT INFORMATION

TRADE NAME: SMOKE SOLV BLUE DEGREASER
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, 1260 Lakeshore Rd. E., Mississauga, Ont., L5E 3B8 (416) 421-5212
PREPARATION DATE: April 22, 2008
PRODUCT USE: Wall Cleaner
PRODUCT IDENTITY: Mixture
CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: 2-Butoxyethanol CAS# / NA# / UN#: 111-76-2
OSHA PEL, ACGIH TLV: 25 ppm TOXICITY (LD50 & LC50): LD50 oral, rat 530 mg / kg;
LD50 dermal, rabbit 490 mg / kg; LC50 rat 450 ppm / 4 hrs.

CHEMICAL IDENTITY: Octylphenoxypolyethoxyethanol CAS# / NA# / UN#: 9036-19-5
OSHA PEL, ACGIH TLV: Not determined TOXICITY (LD50 & LC50): Not determined

CHEMICAL IDENTITY: Sodium Metasilicate CAS# / NA# / UN# / : 6834-92-0
OSHA PEL, ACGIH TLV: Not known TOXICITY: LD50 oral (rat) 847mg/kg

CHEMICAL IDENTITY: Trisodium Hydrogen carbonate CAS# / NA# / UN# / : 533-96-0
OSHA PEL, ACGIH TLV: Not known TOXICITY: Not known

CHEMICAL IDENTITY: Ammonium Hydroxide CAS# / NA# / UN# / : 1336-21-6
OSHA PEL, ACGIH TLV: OSHA PEL 50ppm TOXICITY: LD50 oral (rat) 350mg/kg

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear blue, ammonia odor
ODOR THRESHOLD: Not known SPECIFIC GRAVITY: 1.034
VAPOR PRESSURE: Similar to water VAPOR DENSITY: 0.8
EVAPORATION RATE: 1.1 BOILING POINT: Approx. 100 degrees C
FREEZING POINT: Not determined pH: 11.5 - 12.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible WATER SOLUBILITY: 100%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY: (a) Not Flammable MEANS OF EXTINCTION: Not combustible
FLASHPOINT & METHOD OF DETERMINATION: Not applicable LOWER FLAMMABLE LIMIT: Not applicable
UPPER 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: Acids
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: Possible CO, CO2, nitric oxide

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: Irritant SKIN ABSORPTION: Irritant
EYE CONTACT: Irritant and possible eye damage
INHALATION: May cause headache, nausea, dizziness. Possible chest pain and coughing
INGESTION: May cause irritation in mouth and stomach. May include burning sensation, coughing and vomiting.
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

MATERIAL SAFETY DATA SHEET

SMOKE SOLV BLUE DEGREASER

2

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 regulations.
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Normal
SPECIAL SHIPPING INFORMATION: None

SECTION VIII: FIRST AID MEASURES

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. 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.

PREPARATION INFORMATION

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

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.
