

MATERIAL SAFETY DATA SHEET

LIQUID WALL CLEANER

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: LIQUID WALL CLEANER
SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, #100, 211 Westcreek Dr., Woodbridge, Ont., L4L 9T7 (416) 421-5212
PREPARATION DATE: January 30, 2008
PRODUCT USE: Wall Cleaner
PRODUCT IDENTITY: Mixture

CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Alcohol Ethoxylate (C12-C15) CAS# / NA# / UN#: 68131-39-5 CONC.(W/W): 7 - 13%
OSHA PEL, ACGIH TLV TOXICITY: Oral LD50 Rat >500-5000mg/kg

CHEMICAL IDENTITY: 2-Butoxyethanol CAS# / NA# / UN#: 111-76-2 CONC. (W/W): 7 - 13 %
OSHA PEL, ACGIH TLV: 25 ppm TOXICITY: LD50 oral, rat 530 mg / kg;
LD50 dermal, rabbit 490 mg / kg; LC50 rat 450 ppm / 4 hrs.

CHEMICAL IDENTITY: Sodium metasilicate CAS# / NA# / UN#: 6834-92-0 CONC. (W/W): 3 - 7 %
OSHA PEL, ACGIH TLV: Not established TOXICITY: LD50 oral, rat 847 mg / kg

CHEMICAL IDENTITY: Free acid, Phosphated Isodecyl Alcohol CAS# / NA# / UN#: 122-99-6 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: Not established TOXICITY: LD50 Not Available

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Clear blue-light solvent odor
ODOR THRESHOLD: Not known SPECIFIC GRAVITY: 1.04
VAPOR PRESSURE: Similar to water VAPOR DENSITY: 0.8
EVAPORATION RATE: 1.1 BOILING POINT: Approx. 100 degrees C
FREEZING POINT: Not determined pH: 13 - 13.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible WATER SOLUBILITY: 100%

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
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

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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: Acids
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: 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

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: Rubber gloves, safety glasses

ENGINEERING CONTROLS: Adequate ventilation

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

WASTE DISPOSAL: As permitted by Municipal, Provincial and Federal regulations.

HANDLING PROCEDURES AND EQUIPMENT: Normal

STORAGE REQUIREMENTS: Normal

SPECIAL SHIPPING INFORMATION (TDG): Not Regulated

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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. Do not induce vomiting.

PHYSICIAN: pH 13 - 13.5. Note high alkalinity.

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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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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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