

MATERIAL SAFETY DATA SHEET

ODOR SOLV ACID PRESPOTTER

SECTION I: PRODUCT INFORMATION

TRADE NAME: ODOR SOLV ACID PRESPOTTER

SUPPLIER/MANUFACTURER: Chemspec-Hunnisett, 1260 Lakeshore Rd. E., Mississauga, Ont., L5E 3B8 (416) 421-5212

PREPARATION DATE: May 5, 2008

PRODUCT USE: Prespotting Agent

PRODUCT IDENTITY: Textile Rinse

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Ethanoic Acid CAS# / NA# / UN#: 64-19-7 CONC. (W/W): 5 - 10 %
OSHA PEL, ACGIH TLV: 10ppm, ACGIH TLV 10ppm TOXICITY: LD50 (oral, rat) 3310 mg/kg LD 50 dermal (rabbit) 1060 mg/kg

CHEMICAL IDENTITY: 2-hydroxy-1,2,3 propanetricarboxylic acid CAS# / NA# / UN#: 77-92-9 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: TOXICITY: LD50 (oral, rat)

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: White liquid, vinegar odor
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: Approx. 1.0
VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined
EVAPORATION RATE: Not determined BOILING POINT: Approx. 100 degrees C.
FREEZING POINT: Approx. 0 degrees C pH: 1.5 - 2.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 100 %

SECTION IV: FIRE AND EXPLOSION DATA

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

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: Slight irritant with prolonged contact
SKIN ABSORPTION: Slight irritant with prolonged contact
EYE CONTACT: May cause irritation.
INHALATION: Low concentration may cause irritation
INGESTION: May irritate mouth and upper gastrointestinal tract

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: See ingestion
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Not known
EXPOSURE LIMITS: Not 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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ODOR SOLV ACID PRESPOPPER

SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Gloves (impermeable) and glasses with safety shields
ENGINEERING CONTROLS: Mechanical ventilation
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up small spills. For large spills see waste disposal.
WASTE DISPOSAL: Flush to sanitary sewer if permitted by Municipal & Provincial regulations.
HANDLING PROCEDURES AND EQUIPMENT: Gloves & eye protection.
STORAGE REQUIREMENTS: Keep from freezing
SPECIAL SHIPPING INFORMATION: None

SECTION VIII: FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with water for 15 min. If irritation persists consult physician.
IN CASE OF SKIN CONTACT: Remove contaminated clothing. Wash skin with soap & water.
IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
IF INGESTED: Drink 2 glasses of milk or water. Consult physician
PHYSICIAN: Treatment based on judgement of physician.

SECTION IX: 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.
