

MATERIAL SAFETY DATA SHEET

PREKLEEN FOR CARPETS

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SECTION I: PRODUCT INFORMATION

TRADE NAME: PREKLEEN FOR CARPETS
SUPPLIER/MANUFACTURER: Hunnisett Chemicals Limited, 200 Wicksteed Avenue, Toronto, Ontario M4G 2B6 (416) 421-5212
PREPARATION DATE: June 1, 2005
PRODUCT USE: Carpet Prespray
PRODUCT IDENTITY: Mixture
CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Sodium Tripolyphosphate CAS# / NA# / UN#: 7758-29-4 CONC. (W/W): 40 - 70 %
OSHA PEL TWA 15 mg / cu. meter. TOXICITY: Not available

CHEMICAL IDENTITY: Alcohol Ethoxylates CAS# / NA# / UN#: 68131-39-5 CONC. (W/W): 15 - 40 %
OSHA PEL, ACGIH TLV: TOXICITY: LD50 oral, rat 1600 mg / kg
LD50 dermal, rabbit 2500 mg / kg.

CHEMICAL IDENTITY: 2 Butoxyethanol CAS# / NA# / UN#: 111-76-2 CONC. (W/W): 5 - 10 %
OSHA PEL, ACGIH TLV: 25 ppm skin. 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): 5 - 10 %
OSHA PEL, ACGIH TLV: Not established TOXICITY: LD50 oral, rat 847 mg / kg

CHEMICAL IDENTITY: Alkyl Polyoxyethylene Glycol Ether CAS# / NA# / UN#: 68551-12-2 CONC. (W/W): 3 - 7 %
OSHA PEL, ACGIH TLV: Not Available TOXICITY: LD50 oral, rat >2000 mg / kg

CHEMICAL IDENTITY: Sodium Sesquicarbonate CAS# / NA# / UN#: 533-96-0 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: 10 mg/M³ TOXICITY: LD50 oral, rat 5.6 g / kg

CHEMICAL IDENTITY: Sodium Carbonate CAS# / NA# / UN#: 497-19-8 CONC. (W/W): 1 - 5%
OSHA PEL, ACGIH TLV: 10 mg/M³ TOXICITY: LD50 oral, rat 2800 mg / kg

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SECTION III: PHYSICAL DATA

PHYSICAL STATE: Powder APPEARANCE & ODOR: Yellowish with lemony odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 0.5 g / cc
VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable
EVAPORATION RATE: Not applicable BOILING POINT: Not applicable
FREEZING POINT: Not applicable pH: 1% solution 11.3 - 12.2
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: Approx. 20%

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SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
MEANS OF EXTINCTION: Water, CO2
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

CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable
NAME OF ANY SUBSTANCE OR CLASS OF
SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Mineral 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: Irritant - May be harmful

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 & inhalation - See above

SENSITIZATION TO PRODUCT: None known

REPRODUCTIVE TOXICITY: None known

CARCINOGENICITY: 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: Sweep up

WASTE DISPOSAL: In accordance with Municipal & Provincial regulations

HANDLING PROCEDURES AND EQUIPMENT: Normal

STORAGE REQUIREMENTS: Normal

SPECIAL SHIPPING INFORMATION: None

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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.

PHYSICIAN: Contains nonionic detergent

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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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PREPARATION INFORMATION

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212

24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

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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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