

MATERIAL SAFETY DATA SHEET

PREKLEEN FOR CARPETS

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SECTION I: PRODUCT INFORMATION

TRADE NAME: PREKLEEN FOR CARPETS

SUPPLIER/MANUFACTURER: Chemical Specialties Mfg Corp, 200 Confederation Pkwy, Concord ON, L4K 4T8, (416) 421-5212

PREPARATION DATE: January 10, 2011

PRODUCT USE: Carpet Prespray

PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Alcohol Ethoxylate (C12-C15) CAS# / NA# / UN#: 68131-39-5 CONC.(W/W): 10 - 30 %
OSHA PEL, ACGIH TLV TOXICITY: Oral LD50 Rat >500-5000mg/kg

CHEMICAL IDENTITY: Alkyl Ether Phosphate CAS# / NA# / UN#: 68130-47-2 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: TOXICITY: LD50/LC50: Not Available

CHEMICAL IDENTITY: Orange Oil CAS# / NA# / UN#: 8028-48-6 CONC. (W/W): 1 - 5%
OSHA PEL, ACGIH TLV: 10 mg/cu m TOXICITY: LD50, LC50 Not Available

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%

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

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

ROUTE OF ENTRY:
SKIN CONTACT: Irritant
EYE CONTACT: Irritant
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
CARCINOGENICITY: None known
TERATOGENICITY: None known
MUTAGENICITY: None known
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

SKIN ABSORPTION: Irritant
INHALATION: Irritant - May be harmful
REPRODUCTIVE TOXICITY: 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: Sweep up
WASTE DISPOSAL: In accordance with Municipal & Provincial regulations
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Normal
TRANSPORTATION OF DANGEROUS GOODS: Not Regulated

SECTION VIII: FIRST AID MEASURES

EYES: Remove contact lenses. Flush with water for at least 15 minutes. If irritation persists, consult physician.
INGESTION: Drink 1 to 2 glasses of water. If discomfort persists, consult physician
INHALED: Remove to fresh air. If symptoms persist or are severe seek prompt medical assistance.
SKIN: Remove contaminated clothing. Thoroughly wash exposed area with soap and water.
PHYSICIAN Treatment based on judgment of attending physician.

SECTION IX: PREPARATION INFORMATION

PREPARED BY: E. Vismantas (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.