

MATERIAL SAFETY DATA SHEET

PREKLEEN FOR CARPETS

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: PREKLEEN FOR CARPETS

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

PREPARATION DATE: January 19, 2011

PRODUCT USE: Carpet Prespray

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): 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: TOXICITY: LD50, LC50 Not Available

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Powder APPEARANCE & ODOR: Yellowish with lemony odor  
ODOR THRESHOLD: None known SPECIFIC GRAVITY: N/A  
VAPOR PRESSURE: Not applicable VAPOR DENSITY: Not applicable  
EVAPORATION RATE: Not applicable BOILING POINT: Not applicable  
FREEZING POINT: Not applicable pH: 1% solution 8.7-9.3  
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: Complete

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SECTION IV: FIRE AND EXPLOSION DATA

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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

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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: 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

TRANSPORTATION OF DANGEROUS GOODS: Not Regulated

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SECTION VIII: FIRST AID MEASURES

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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.

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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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