

MATERIAL SAFETY DATA SHEET

ANTI STATIC SPRAY

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SECTION I: PRODUCT INFORMATION

TRADE NAME: ANTI STATIC SOIL RETARDANT

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

PREPARATION DATE: December 15, 2010

PRODUCT USE: Anti-stat spray for carpets

PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Quaternary Ammonium Compound Ethyldimethyl Alky et Sulfates CAS# / NA# / UN#: 68308-67-8 OSHA PEL, ACGIH TLV: Not available TOXICITY LD50: 641 mg/kg (Rat Oral) CONC: 5-10 %

CHEMICAL IDENTITY: Fluoropolymer CAS# / NA# / UN#: Proprietary OSHA PEL, ACGIH TLV: Not available TOXICITY (LD50 & LC50): Not available CONC: 1-5 %

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Milky with low odor ODOR THRESHOLD: Not applicable SPECIFIC GRAVITY: 1.031 g/cc VAPOR PRESSURE: Similar to water VAPOR DENSITY: 0.6 BOILING POINT: Not Available FREEZING POINT: Not determined pH: 1.2 - 2.3 COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 100%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY: (a) Not flammable (b) MEANS OF EXTINCTION: Treat primary cause of fire FLASHPOINT & METHOD OF DETERMINATION: >93.3 C UPPER FLAMMABLE LIMIT: None LOWER FLAMMABLE LIMIT: None AUTO-IGNITION TEMPERATURE: None HAZARDOUS COMBUSTION PRODUCTS: None 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: Alkali's CONDITIONS OF REACTIVITY: Not determined HAZARDOUS DECOMPOSITION PRODUCTS: Nitrous gas

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT: Irritant SKIN ABSORPTION: Irritant EYE CONTACT: Irritant INHALATION: Not known INGESTION: May cause nausea EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known EXPOSURE LIMITS: None IRRITANCY OF PRODUCT: Very slight SENSITIZATION TO PRODUCT: Not determined CARCINOGENICITY: Not determined REPRODUCTIVE TOXICITY: Not determined TERATOGENICITY: Not determined MUTAGENICITY: Not determined NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Goggles - eye glasses
ENGINEERING CONTROLS: Mechanical ventilation
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up
WASTE DISPOSAL: As permitted by Provincial & Municipal regulations
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Store below 35 degrees C
SPECIAL SHIPPING INFORMATION: None

SECTION VIII: FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with water for 15 minutes. Consult physician.
IN CASE OF SKIN CONTACT: Flush with water.
IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
IF INGESTED: Drink 1-2 glasses water. Consult physician.
PHYSICIAN: Treatment based on judgment of physician and symptoms present.

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.
