

MATERIAL SAFETY DATA SHEET

ANTI STATIC SPRAY

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: ANTI STATIC SOIL RETARDANT
SUPPLIER/MANUFACTURER: Chemical Specialties Mfg, Corp., 901 N Newkirk St., Baltimore, MD 21205, 800-638-7370
PREPARATION DATE: February 26, 2013
PRODUCT USE: Anti-stat spray for carpets
PRODUCT IDENTITY: Mixture

CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

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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 %

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SECTION III: PHYSICAL DATA

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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%

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SECTION IV: FIRE AND EXPLOSION DATA

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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

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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: Alkali's
CONDITIONS OF REACTIVITY: Not determined
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrous gas

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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: 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**

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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

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**SECTION VIII: FIRST AID MEASURES**

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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.

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**SECTION IX: PREPARATION INFORMATION**

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PREPARED BY: Chemical Specialties Mfg. Corp. 800-638-7370  
**24 HOUR EMERGENCY NUMBER: Chemtrec 800-424-9300**

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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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