

MATERIAL SAFETY DATA SHEET

STAINSHIELD PROFESSIONAL

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: STAINSHIELD PROFESSIONAL
SUPPLIER/MANUFACTURER: Chemical Specialties Mfg Corp, 200 Confederation Pkwy, Concord ON, L4K 4T8, 416-421-5212
PREPARATION DATE: January 4, 2011
PRODUCT USE: Carpet & Upholstery Protector
PRODUCT IDENTITY: Mixture

CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: fluoropolymer blend CAS# / NA# / UN#: Not Available CONC. (W/W): 10 - 30 %
OSHA PEL, ACGIH TLV: Not available TOXICITY: LD50/LC50 - Not available

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE & ODOR: Off white - mild acrylic odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 1.014 g/cc
VAPOR PRESSURE: Same as water VAPOR DENSITY: Similar to water
EVAPORATION RATE: Not determined BOILING POINT: Not determined
FREEZING POINT: Not determined pH: In use 5.1-6.1
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible WATER SOLUBILITY: N/D

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
(b)
MEANS OF EXTINCTION: Foam, water fog, CO2, or dry chemical
FLASHPOINT & METHOD OF DETERMINATION: N/A
UPPER FLAMMABLE LIMIT: None
LOWER FLAMMABLE LIMIT: None
AUTO-IGNITION TEMPERATURE: None
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: Heat, alkali's, oxidizing agents, freezing destroys product utility.
CONDITIONS OF REACTIVITY: Fire
HAZARDOUS DECOMPOSITION PRODUCTS: Potentially toxic compounds formed.

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY:
SKIN CONTACT: Irritant with long exposure
SKIN ABSORPTION: Irritant
EYE CONTACT: Irritant
INHALATION: Irritant - Prolonged exposure may lead to chemical pneumonia.
INGESTION: May cause nausea. Has low oral toxicity.
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
REPRODUCTIVE TOXICITY: 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: Use with adequate ventilation  
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Dilute with water  
WASTE DISPOSAL: In accordance with Municipal and Provincial regulations  
HANDLING PROCEDURES AND EQUIPMENT: Normal  
STORAGE REQUIREMENTS: Store above 35 degrees C  
SPECIAL SHIPPING INFORMATION: Perishable if frozen

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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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