

MATERIAL SAFETY DATA SHEET

STAINSHIELD PROFESSIONAL

1

SECTION I: PRODUCT INFORMATION

TRADE NAME: STAINSHIELD PROFESSIONAL
SUPPLIER/MANUFACTURER: Hunnisett Chemicals Limited, 200 Wicksteed Avenue, Toronto, Ontario M4G 2B6 (416) 421-5212
PREPARATION DATE: August 1, 2002 Revised March 11, 2004
PRODUCT USE: Carpet & Upholstery Protector
PRODUCT IDENTITY: Mixture

CLASS D2B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Polymethylmethacrylate CAS# / NA# / UN#: 9011-14-7 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: Not available TOXICITY: Oral cat LD50: >2000 mg / kg
Dermal Rabbit LD50 >3000 mg/kg

CHEMICAL IDENTITY: Polyfluorinated Urethane CAS# / NA# / UN#: Not Available CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: Not available TOXICITY: Oral rat LD50: >25000 mg / kg

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE & ODOR: Off white - mild acrylic odor
ODOR THRESHOLD: None known SPECIFIC GRAVITY: 1.01
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 6.8 - 7.2
COEFFICIENT OF WATER/OIL DISTRIBUTION: Miscible WATER SOLUBILITY: 98%

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:
(a) Not Flammable
(b)
MEANS OF EXTINCTION: Foam, water fog, CO2, or dry chemical
FLASHPOINT & METHOD OF DETERMINATION: > 93 degrees C (TCC)
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

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: Heat, alkali's, oxidizing agents, freezing destroys product utility.
CONDITIONS OF REACTIVITY: Fire
HAZARDOUS DECOMPOSITION PRODUCTS: Potentially toxic compounds formed.

SECTION VI: TOXICOLOGICAL PROPERTIES

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

MATERIAL SAFETY DATA SHEET

STAINSHIELD PROFESSIONAL

2

SECTION VII: PREVENTATIVE MEASURES

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

SECTION VIII: FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with water. Consult physician.
IN CASE OF SKIN CONTACT: Flush with soap & water.
IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
IF INGESTED: Obtain medical attention. Do not induce vomiting. Ingestion of water should be done under medical supervision
PHYSICIAN: Treatment based on judgement of physician and symptoms present.

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.

PREPARATION INFORMATION

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212
24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

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.
