

**MATERIAL SAFETY DATA SHEET**

CHEMSPEC ® • 901 N. NEWKIRK STREET • BALTIMORE, MD 21205 • (410) 675-4800

HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, SPECIAL = NONE, DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT

PRODUCT NAME: **ADVANCED GENERATION CARPET PROTECTOR**

DOCUMENT CODE: AG Carpet Protector

CHEMICAL FAMILY: Aqueous fluorochemical dispersion

DATE: 11/13/92

DATE REVIEWED: 08/12/99

EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)

N/A = Not applicable

N/D = Not determined

**SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA**

This product has not been tested as a whole for health effects on animals or humans. According to the OSHA Hazardous Communications Standard (29 CFR 1910.1200) any hazardous ingredients that comprise >1.0% of the material and any carcinogenic ingredients that comprise >0.1% must be listed on the MSDS.

**SECTION I (a): Carcinogenic ingredients at >0.1%.**

None.

**SECTION I (b): List of hazardous ingredients at >1.0%.**

NAME	CAS NO.
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N.J. TRADE SECRET# 00850201001-5259P	N/A
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May cause lung irritation with cough, discomfort, difficulty breathing, and/or shortness of breath. Symptoms may be delayed and occur hours after exposure. Rat LC50 is 42 mg/m<sup>3</sup>, 4 hr. Manufacturer's Acceptable Exposure Limit is 0.1 mg/m<sup>3</sup>, 8 hr TWA, respirable dust.

<b>POLYMETHYLMETHACRYLATE</b>	<b>9011-14-7</b>
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May cause eye and skin irritation. Manufacturer's 8 hr. TWA Acceptable Exposure Limit is 10 mg/m<sup>3</sup>, total dust and 5 mg/m<sup>3</sup>, respirable dust.

**NOTE:** When the product is diluted as recommended and applied properly, it does not pose significant hazards to applicator. After proper application and drying, material is non-hazardous.

**SECTION II: EMERGENCY AND FIRST AID PROCEDURES**

EYES: Flush with water for at least 15 min. Consult physician.

SKIN: Remove contaminated clothing. Thoroughly wash exposed skin with soap and water.

INHALED: Remove to fresh air. If symptoms persist or are severe, administer oxygen or artificial respiration as needed and seek prompt medical attention.

INGESTION: Do not induce vomiting. Drink 2 glasses of water. Consult physician.

PHYSICIAN: Activated charcoal slurry (125 g/l) may be administered at a dosage of 5 ml/kg (Approx. 2.25 ml/lb) body weight.

**SECTION III: PHYSICAL / CHEMICAL DATA**

APPEARANCE AND ODOR: Opaque off white to tan liquid with mild acrylic odor.

WATER SOLUBILITY, % BY WT.: 94 - 97      SPECIFIC GRAVITY: 1.00 - 1.01      % VOLATILE BY WT.: 94 - 96

pH: 5.0 - 6.0

pH @ use: 7.0 - 8.0

WT/GAL: 8.4 lbs.

Boiling point: N/D

**SECTION IV: FIRE AND EXPLOSION DATA**

FLASH POINT: &gt; 200 degrees F      AUTO-IGNITION TEMPERATURE: N/D

EXPLOSIVE LIMITS - LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: Water fog, CO<sub>2</sub>, alcohol foam or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive-pressure breathing apparatus and protective clothing where this material is involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARD: None known.

**SECTION V: REACTIVITY DATA**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Cations.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: At temperatures above 392 F, toxic decomposition products may be formed.

**SECTION VI: SPILLS, LEAKS AND DISPOSAL PROCEDURES**

WASTE DISPOSAL: In accordance with Federal, State and Local regulations.

NEUTRALIZING CHEMICALS: Water

**SECTION VII: PROTECTION MEASURES**

VENTILATION: Local exhaust or dilution ventilation may be necessary in poorly ventilated areas.

EYE PROTECTION: Chemical resistant safety glasses.

RESPIRATORY PROTECTION: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with dust/mist cartridges. Do not use aerosolized product. Only use airless type pressure spray equipment at less than 60 p.s.i.

GLOVES: Rubber gloves recommended.

OTHER PROTECTIVE EQUIPMENT: Body covering clothing should be worn.

**SECTION VIII: 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 any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.