

MATERIAL SAFETY
DATA SHEET



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DIVISION: COMMERCIAL CARE DIVISION
TRADE NAME:
3M Brand CARPET PROTECTOR II Ready-to-Use
(Product No. 17, Twist 'n Fill (tm) System)

ISSUED: OCTOBER 13, 1998
SUPERSEDES: JANUARY 21, 1998
DOCUMENT: 07-2596-0

1. INGREDIENT	C.A.S. NO.	PERCENT
WATER	7732-18-5	> 95
1-PROPPOXY-2-PROPANOL	1569-01-3	< 1
FLUOROALIPHATIC ACID SALT (N.J. trade secret registry 04499600-5001P)	TradeSecret	< 1
ACRYLIC ACID, POLYMERS	9003-01-4	< 1

NOTE: IN CASE OF EMERGENCY, THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24 HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.

2. PHYSICAL DATA

BOILING POINT: ca, 212 F
VAPOR PRESSURE: N/D
EVAPORATION RATE: N/D
SOLUBILITY IN WATER: complete
SP. GRAVITY: ca. 1.0 Water = 1
PERCENT VOLATILE: > 95 %
PH: 7-8
VISCOSITY: < 100 CPS
MELTING POINT: N/A
APPEARANCE AND ODOR: Liquid, clear, mild odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 200 F
FLAMMABLE LIMITS - LEL: N/D
FLAMMABLE LIMITS - UEL: N/D
AUTOIGNITION TEMPERATURE: N/D
EXTINGUISHING MEDIA:
Non-combustible. Choose material suitable for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES:
Not applicable

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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3. FIRE AND EXPLOSION HAZARD DATA (continued)

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Not applicable.
NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none
OSHA FIRE HAZARD CLASS: Not applicable

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
None applicable.
HAZARDOUS DECOMPOSITION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
Irritant Vapors or Gases.
Carbon Dioxide, Hydrogen Fluoride, Hydrocarbons,

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Observe precautions from other sections. Ventilate area. Contain spill. Cover with absorbent material. Collect spilled material. Clean up residue with water. Place in a closed container.

RECOMMENDED DISPOSAL:

Discharge spent solutions and small quantities (less than 5 gal. (19 L)) to a wastewater treatment system. Incinerate large quantities in an industrial or commercial incinerator. Combustion products will include HF.

ENVIRONMENTAL DATA:

Not determined.
REGULATORY INFORMATION:
Volatile Organic Compounds: < 5 %
VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

EPRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:
Wash affected area with soap and water.

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6. SUGGESTED FIRST AID (continued)**INHALATION:**
If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.**IF SWALLOWED:**
Do not induce vomiting. Drink two glasses of water. Call a physician.7. PRECAUTIONARY INFORMATION**EYE PROTECTION:**
Avoid eye contact with vapor, spray, or mist. The following should be worn alone or in combination, as appropriate, to prevent eye contact: Wear vented goggles.**SKIN PROTECTION:**
Avoid skin contact. Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: Butyl Rubber.**VENTILATION PROTECTION:**
Do not use in a confined area or areas with little or no air movement. Use in a well-ventilated area. Provide sufficient ventilation to maintain emissions below recommended exposure limits. If exhaust ventilation is not available, use appropriate respiratory protection.**RESPIRATORY PROTECTION:**
Avoid breathing of vapors, mists or spray. Avoid breathing of airborne material. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: full-face organic vapor respirator.**PREVENTION OF ACCIDENTAL INGESTION:**
Do not eat, drink, or smoke while using this product. Wash exposed areas thoroughly with soap and water. Wash hands after handling and before eating.**RECOMMENDED STORAGE:**
Store away from areas where product may come into contact with food or pharmaceuticals. Keep container closed when not in use. Keep out of the reach of children.**FIRE AND EXPLOSION AVOIDANCE:**
Keep container tightly closed.
OTHER PRECAUTIONARY INFORMATION:
Not intended for consumer sale or use. NOTE: The above precautionary information presumes that this ready-to-use product has been diluted and dispensed from a TWIST'N FILL (tm) Chemical Dispenser.

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7. PRECAUTIONARY INFORMATION (continued)

Keep children and pets off carpet during application and until dry.

HMIS HAZARD RATINGS: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0
PERSONAL PROTECTION: X (See precautions, section 7.)

WATER	INGREDIENTS	EXPOSURE LIMITS		TYPE AUTH	SKIN*
		VALUE	UNIT			NONE	NONE
1-	PROPYL-2-PROPANOL	.....	NONE	NONE	NONE
FLUOROALIPHATIC ACID SALT (N.J. trade secret registry 04499600-5001P)	.....	NONE	NONE	NONE	NONE
ACRYLIC ACID, POLYMERS	.....	NONE	NONE	NONE	NONE

* SKIN NOTATION: Listed substances indicated with "N" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:- AHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level
- NONE: None Established8. HEALTH HAZARD DATA**EYE CONTACT:**

Contact with the eyes during product use is not expected to result in significant irritation.

SKIN CONTACT:

Contact with the skin during product use is not expected to result in significant irritation.

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

INHALATION:

Prolonged or repeated exposure may cause:

Irritation (upper respiratory); signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

Ingestion may cause:

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3M General Offices

3M Center
St. Paul, MN 55144-1800
1-800-364-3577 or (651) 737-6501 (24 hours)

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B. HEALTH HAZARD DATA (continued)

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

SECTION CHANGE DATES

PRECAUT. INFO. SECTION CHANGED SINCE JANUARY 21, 1998 ISSUE

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