

MATERIAL SAFETY
DATA SHEET

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DIVISION: 3M SPECIALTY MATERIALS

TRADE NAME:

PM-3702 SCOTCHGARD (TM) Carpet Protector

ID NUMBER/U.P.C.:

AF-0104-1848-7 - - - AF-0104-1849-8 - - -

ISSUED: December 11, 2001

SUPERSEDES: INITIAL ISSUE

DOCUMENT: 16-1474-2

1. INGREDIENT	C.A.S. NO.	PERCENT
WATER.....	7732-18-5	63 - 66
HYDROCARBON POLYMERS.....	TradeSecret	31 - 34
SURFACTANT.....	TradeSecret	< 2
FORMALDEHYDE.....	50-00-0	< 0.02

This product contains the following toxic chemical or chemicals subject to
the reporting requirements of Section 313 of Title III of the Emergency
Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372:

FORMALDEHYDE

2. PHYSICAL DATA

BOILING POINT:..... ca. 100 C
VAPOR PRESSURE:..... 18 mmHg
 @ 20C
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER:..... Miscible
SPECIFIC GRAVITY:..... 1.05 - 1.10 Water=1
PERCENT VOLATILE:..... 64 - 67 %
PH:..... 5.5
VISCOSITY:..... ca. 10 centipoise
MELTING POINT:..... N/A

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

2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:

Liquid, off-white emulsion with acrylic odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 100 C

FLAMMABLE LIMITS - LEL:..... N/A

FLAMMABLE LIMITS - UEL:..... N/A

AUTOIGNITION TEMPERATURE:..... N/A

EXTINGUISHING MEDIA:

Water, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

See Hazardous Decomposition section for products of combustion.

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

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.

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5. ENVIRONMENTAL INFORMATION (continued)

RECOMMENDED DISPOSAL:

Incinerate in an industrial or commercial facility in the presence of a combustible material. Disposal alternative: Dispose of completely absorbed waste product in a facility permitted to accept chemical wastes.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/A.

VOC Less H2O & Exempt Solvents: N/A.

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of an uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

SKIN CONTACT:

Immediately wash skin with soap and large amounts of water. Remove contaminated clothing. If signs/symptoms occur, call a physician. Wash contaminated clothing before reuse and dispose of contaminated shoes.

INHALATION:

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

IF SWALLOWED:

If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact. 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. Wear safety glasses
with side shields.

SKIN PROTECTION:

Avoid skin contact. Wear appropriate gloves when handling this
material. A pair of gloves made from the following material(s) are
recommended: neoprene, nitrile rubber.

RECOMMENDED VENTILATION:

If exhaust ventilation is not adequate, use appropriate respiratory
protection. Provide ventilation adequate to control vapor
concentrations below recommended exposure limits and/or control spray
or mist.

RESPIRATORY PROTECTION:

Avoid breathing of vapors, mists or spray. Select one of the
following NIOSH approved respirators based on airborne concentration
of contaminants and in accordance with OSHA regulations: Half-mask
organic vapor respirator with dust/mist prefilter.

PREVENTION OF ACCIDENTAL INGESTION:

Do not eat, drink or smoke when using this product. Wash exposed
areas thoroughly with soap and water. Wash hands after handling and
before eating.

RECOMMENDED STORAGE:

Store at temperatures above 32 degrees F (0 degrees C). Keep
container closed when not in use.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable. Nonflammable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
HYDROCARBON POLYMERS.....	NONE	NONE	NONE	NONE	
SURFACTANT.....	NONE	NONE	NONE	NONE	
FORMALDEHYDE.....	0.3	PPM	CEIL	ACGIH	
	SENSITIZER				
FORMALDEHYDE.....	0.75	PPM	TWA	OSHA	
	OSHA STANDARD 1910.1048				
FORMALDEHYDE.....	0.5	PPM	TWA	OSHA	
	OSHA ACTION LEVEL				

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

EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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* SKIN NOTATION: Listed substances indicated with 'Y' 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:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

No information was found regarding effects from eye contact.

SKIN CONTACT:

No information was found regarding effects from skin contact.

Prolonged or repeated exposure may cause:

Allergic Skin Reaction: signs/symptoms can include redness, swelling, blistering, and itching.

INHALATION:

No information was found regarding effects from inhalation exposure.

Prolonged or repeated exposure may cause:

Allergic Respiratory Reaction: signs/symptoms can include difficulty breathing, wheezing, tightness of chest, and respiratory failure.

IF SWALLOWED:

No information was found regarding effects from swallowing.

CANCER:

WARNING: Contains a chemical which can cause cancer. (50-00-0) (NTP anticipated human carcinogen, IARC probable human carcinogen 2A, OSHA listed carcinogen, Calif. Proposition 65)

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