

3M-FP

3M General Offices

3M Center  
St. Paul, MN 55144-1000  
612 733 1110

05-75  
9154

MATERIAL SAFETY  
DATA SHEET



DIVISION: HOME AND COMMERCIAL CARE DIVISION

TRADE NAME:

SCOTCHGARD(™) FABRIC PROTECTOR

3M ID NUMBER/U.P.C.:	CT-0607-4062-9	-	-	-	CT-0607-4063-7	-	-	-
	CT-0607-6107-0	-	-	-	70-0704-3343-1	00-21200-00213-2		
	70-0704-3344-9	00-21200-00214-9			70-0704-6494-9	00-51131-53385-6		
	70-0705-9817-5	00-51131-53385-6			70-0705-9818-3	00-21200-00213-2		
	70-0705-9819-1	00-21200-00214-9			70-0705-9820-9	00-21200-84366-7		
	70-0705-9821-7	00-21200-84280-6			70-0705-9822-5	00-21200-87046-5		
	70-0705-9823-3	00-21200-84385-8			70-0705-9824-1	00-21200-87051-9		
	70-0706-4707-1	00-51131-53385-6			70-0706-4708-9	00-21200-00213-2		
	70-0706-4709-7	00-21200-84366-7			70-0706-4710-5	00-21200-87087-8		
	70-0706-4711-3	00-21200-00214-9						

ISSUED: JUNE 16, 1995  
SUPERSEDES: MARCH 27, 1995  
DOCUMENT: 05-4769-5

1. INGREDIENT	C.A.S. NO.	PERCENT
NAPHTHOL SPIRITS	64742-48-9	> 90
CARBON DIOXIDE	124-38-9	1 5
HEPTANE	142-82-5	1 5
FLUORALKYL POLYMER	TradeSecret	0.5 1.5
FLUOROALIPHATIC RESIN	TradeSecret	0.1 1.0

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

2. PHYSICAL DATA	
BOILING POINT:	N/D
VAPOR PRESSURE:	N/D
VAPOR DENSITY:	N/D
EVAPORATION RATE:	N/D
SOLUBILITY IN WATER:	neglig.
SP. GRAVITY:	ca. .8 Water = 1
PERCENT VOLATILE:	> 90 % by wt
VOLATILE ORGANICS:	> 90 %
VOC LESS H2O & EXEMPT SOLVENT	> 90 %
pH:	N/A
VISCOSITY:	< 10 CPS
MELTING POINT:	N/A
APPEARANCE AND ODOR:	Aerosol can containing liquid fabric protector, slight hydrocarbon odor.

3. FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT:	88 F
FLAMMABLE LIMITS - LEL:	N/D
FLAMMABLE LIMITS - UEL:	N/D
AUTOIGNITION TEMPERATURE:	N/D
EXTINGUISHING MEDIA:	Water spray, Carbon dioxide, Dry chemical, Foam

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

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**3. FIRE AND EXPLOSION HAZARD DATA (continued)**

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**SPECIAL FIRE FIGHTING PROCEDURES:**

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

Contains a combustible liquid. If a large number of cans are involved in a fire, wear self contained breathing apparatus and full protective gear.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Product will float and can be reignited on surface of water. Vapors may accumulate and travel to ignition sources distant from the handling site; flashfire can result.

**NFPA-HAZARD-CODES: HEALTH 1 FIRE 3 REACTIVITY 0****UNUSUAL REACTION HAZARD: none****OSHA FIRE HAZARD CLASS: Class IB Flammable liquid**

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**4. REACTIVITY DATA**

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**STABILITY: Stable****INCOMPATIBILITY - MATERIALS TO AVOID:**

Avoid heat, sparks, and sources of open flame.

**HAZARDOUS POLYMERIZATION: Will Not Occur****HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon Monoxide and Carbon Dioxide, Hydrogen Fluoride  
Thermal decomposition (combustion) products can include carbon monoxide, carbon dioxide, aldehydes, and trace levels of hydrogen fluoride.

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**5. ENVIRONMENTAL INFORMATION**

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**SPILL RESPONSE:**

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. In the U.S.A., call (612) 733-1110 or (612) 733-6100 for 24-hour spill assistance. Extinguish all ignition sources.

Wipe up spill with absorbent cloth. After use, place cloth in a metal container away from living areas (outdoors) to evaporate liquid.

**RECOMMENDED DISPOSAL:**

Aerosol can recycling is the preferred disposal option. Check with local waste disposal authorities to determine whether an aerosol can recycling program exists. Can contents should be completely expelled before disposal.

**ENVIRONMENTAL DATA:**

No data available.

**REGULATORY INFORMATION:**

Since regulations vary, consult applicable regulations or authorities

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**5. ENVIRONMENTAL INFORMATION (continued)**

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before disposal. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

TSCA: All chemicals used in the manufacture of this material are in compliance with the US TSCA inventory.

**EPCRA HAZARD CLASS:****FIRE HAZARD: Yes PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No**

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**6. SUGGESTED FIRST AID**

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**EYE CONTACT:**

Immediately flush eyes with plenty of water for 10 minutes. Call a physician.

**SKIN CONTACT:**

Wash with soap and water.

**INHALATION:**

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

**IF SWALLOWED:**

No need for first aid is anticipated.

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**7. PRECAUTIONARY INFORMATION**

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**EYE PROTECTION:**

Do not spray into eyes.

**SKIN PROTECTION:**

Do not spray onto skin.

**VENTILATION PROTECTION:**

Use only as directed and only in areas adequately ventilated to remove vapors and prevent vapor buildup. Maintain cross ventilation until sprayed article is dry through use of fans, open windows and doors. Do not use product in small rooms, bathrooms or closets. Use outdoors where possible. For indoor applications wait one and one-half (1 1/2) hours between spraying each can (maximum of 4 cans per application). Keep small children and pets out of area until article has thoroughly dried.

**RESPIRATORY PROTECTION:**

Avoid breathing vapors.

**PREVENTION OF ACCIDENTAL INGESTION:**

Do not spray into mouth.

**RECOMMENDED STORAGE:**

Do not store at temperatures above 120 degrees F (49 degrees C). Do not puncture or incinerate. Keep out of reach of children.

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**7. PRECAUTIONARY INFORMATION (continued)****FIRE AND EXPLOSION AVOIDANCE:**

Keep spray, vapors and treated articles (until dry) away from heat sources, sparks, and open flames (such as matches; lighters; pilot lights of stoves, ovens or furnaces; sparks from electrical appliances).

**OTHER PRECAUTIONARY INFORMATION:**

Contents under pressure. Note: Once sprayed article has dried, these warnings do not apply.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
NAPHTHOL SPIRITS .....	100	ppm	TWA	3M	
NAPHTHOL SPIRITS .....	300	ppm	TWA	CMRG	
CARBON DIOXIDE .....	5000	ppm	TWA	ACGIH	
CARBON DIOXIDE .....	30000	ppm	STEL	ACGIH	
CARBON DIOXIDE .....	10000	ppm	TWA	OSHA	
CARBON DIOXIDE .....	30000	ppm	STEL	OSHA	
HEPTANE .....	400	ppm	TWA	ACGIH	
HEPTANE .....	500	ppm	STEL	ACGIH	
HEPTANE .....	400	ppm	TWA	OSHA	
HEPTANE .....	500	ppm	STEL	OSHA	
FLUOROALKYL POLYMER .....	0.1	mg/m3	TWA	3M	Y
FLUOROALIPHATIC RESIN .....	NONE	NONE	NONE	NONE	

\* 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
- 3M: 3M Medical Department Guideline
- CMRG: Chemical Manufacture Recommended Guidelines
- NONE: None Established

**8. HEALTH HAZARD DATA****EYE CONTACT:**

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

**SKIN CONTACT:**

Mild Skin Irritation: signs/symptoms can include redness, swelling, and itching.

**INHALATION:**

Vapor and/or airborne mist may be harmful. Intentional misuse by

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**8. HEALTH HAZARD DATA (continued)**

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deliberately concentrating and inhaling contents can be harmful or fatal.

Single overexposure, above recommended guidelines, may cause:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

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.

Swallowing a relatively large amount of this material is unlikely to produce serious illness or death.

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**SECTION CHANGE DATES**

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**INGREDIENTS****SECTION CHANGED SINCE MARCH 27, 1995 ISSUE**

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

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.

