

MATERIAL SAFETY  
DATA SHEET

3M  
3M Center  
St. Paul, Minnesota  
55144-1000  
1-800-364-3577 or (651) 737-6501 (24 hours)

Copyright, 1999, Minnesota Mining and Manufacturing Company.  
All rights reserved. Copying and/or downloading of this  
information for the purpose of properly utilizing 3M products  
is allowed provided that:

- 1) the information is copied in full with no changes unless  
prior agreement is obtained from 3M, and
- 2) neither the copy nor the original is resold or otherwise  
distributed with the intention of earning a profit thereon.

DIVISION: HOME AND COMMERCIAL CARE DIVISION

TRADE NAME:

SCOTCHGARD(TM) PROTECTOR FOR FABRIC & UPHOLSTERY AEROSOL (WATER-  
BASED)

ID NUMBER/U.P.C.:

70-0705-4523-4	00-21200-00213-2	70-0705-4524-2	00-51131-53385-6
70-0705-8283-1	00-21200-00214-9	70-0706-7515-5	00-51131-59126-9
70-0707-2916-8	00-21200-00213-2	70-0707-2920-0	00-21200-00214-9
70-0709-3395-0	-	70-0709-3396-8	-
70-0709-3418-0	-	70-0709-3419-8	-
70-0709-4223-3	00-21200-00213-2	70-0709-4225-8	00-21200-00214-9
70-0709-4226-6	00-21200-00214-9	70-0709-4229-0	00-21200-00213-2
70-0709-5414-7	00-21200-00213-2	70-0709-5416-2	00-21200-00214-9
CT-0607-7095-6	-	CT-0607-7096-4	-
CT-0607-7097-2	-	-	-

ISSUED: October 18, 1999

SUPERSEDES: May 14, 1999

DOCUMENT: 06-5392-3

1. INGREDIENT	C.A.S. NO.	PERCENT	
WATER.....	7732-18-5	60	- 90
ISOBUTANE (PROPELLANT).....	75-28-5	5	- 10
FLUOROALIPHATIC POLYMERS.....	TradeSecret	1	- 5
1-(2-BUTOXYPROPOXY)-2-PROPANOL.....	29911-28-2	1	- 5

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.  
The components of this product are in compliance with the chemical  
notification requirements of TSCA.

2. PHYSICAL DATA

BOILING POINT:..... N/A  
VAPOR PRESSURE:..... N/A  
VAPOR DENSITY:..... N/A  
EVAPORATION RATE:..... N/A  
SOLUBILITY IN WATER:..... moderate

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

MSDS: SCOTCHGARD(TM) PROTECTOR FOR FABRIC & UPHOLSTERY AEROSOL (WATER-  
BASED)

October 18, 1999

(30)

-----  
2. PHYSICAL DATA (continued)  
-----

SPECIFIC GRAVITY:..... ca. 1.0 Water=1  
(Liquid fill only)  
PERCENT VOLATILE:..... ca. 97 %  
PH:..... 9 - 10  
(Liquid fill only)  
VISCOSITY:..... < 100 centipoise  
MELTING POINT:..... N/A

APPEARANCE AND ODOR:

Aerosol, containing milky white liquid. Almost odorless.

-----  
3. FIRE AND EXPLOSION HAZARD DATA  
-----

FLASH POINT:..... ca. 170 F  
(Liquid only)  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water spray, 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.  
Closed containers exposed to heat from fire may build pressure and explode.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0 AEROSOL STORAGE: 1  
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Class IIIA Combustible Liquid

-----  
4. REACTIVITY DATA  
-----

STABILITY: Stable

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

MSDS: SCOTCHGARD(TM) PROTECTOR FOR FABRIC & UPHOLSTERY AEROSOL (WATER-BASED)

October 18, 1999

PAGE 3

-----  
4. REACTIVITY DATA (continued)  
-----

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:  
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:  
Carbon Monoxide and Carbon Dioxide, Hydrogen Fluoride, Irritant Vapors or Gases.

-----  
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 an approved metal container. Seal the container. Place leaking containers in a well-ventilated area, preferably in an exhaust hood, if available, or outdoors.

RECOMMENDED DISPOSAL:  
Incinerate in an industrial or commercial facility. Do not puncture or burn cans in a household incinerator. Facility must be capable of handling aerosol cans. Combustion products will include HF. Disposal alternative: Dispose of empty cans in a sanitary landfill.

ENVIRONMENTAL DATA:  
Not determined.

REGULATORY INFORMATION:  
Volatile Organic Compounds: ca. 12 %.  
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).

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

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

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

MSDS: SCOTCHGARD(TM) PROTECTOR FOR FABRIC & UPHOLSTERY AEROSOL (WATER-BASED)  
October 18, 1999

-----  
6. SUGGESTED FIRST AID  
-----

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

**SKIN CONTACT:**

Flush skin with large amounts of water. If irritation persists, get medical attention.

**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.

Do not spray in eyes, in mouth or on skin.

**SKIN PROTECTION:**

Avoid skin contact.

Keep children and pets out of area until the treated article has thoroughly dried.

**RECOMMENDED VENTILATION:**

Do not use in a confined area or areas with little or no air movement. Use in a well-ventilated area. Use with adequate dilution ventilation.

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.

**RESPIRATORY PROTECTION:**

Avoid breathing of vapors, mists or spray. Avoid breathing of airborne material.

**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.

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

MSDS: SCOTCHGARD(TM) PROTECTOR FOR FABRIC & UPHOLSTERY AEROSOL (WATER-BASED)

October 18, 1999

PAGE 5

7. PRECAUTIONARY INFORMATION (continued)

**RECOMMENDED STORAGE:**

Store away from areas where product may come into contact with food or pharmaceuticals. Store at temperatures below 120 degrees F (49 degrees C). Keep out of the reach of children.

**FIRE AND EXPLOSION AVOIDANCE:**

Aerosol container contains flammable gas under pressure. Do not

pierce or burn container, even after use.

OTHER PRECAUTIONARY INFORMATION:

Keep children and pets out of area until treated article has thoroughly dried.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
ISOBUTANE (PROPELLANT).....	NONE	NONE	NONE	NONE	
FLUOROALIPHATIC POLYMERS.....	NONE	NONE	NONE	NONE	
1-(2-BUTOXYPROPOXY)-2-PROPANOL.....	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:

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

May be absorbed through the skin and produce effects similar to those caused by inhalation and/or ingestion.

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

MSDS: SCOTCHGARD(TM) PROTECTOR FOR FABRIC & UPHOLSTERY AEROSOL (WATER-BASED)

October 18, 1999

PAGE 6

8. HEALTH HAZARD DATA (continued)

INHALATION:

Intentional concentration and inhalation may 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:

No adverse health effects are expected from swallowing.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Ingestion may cause:

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

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

OTHER HEALTH HAZARD INFORMATION:

Keep children and pets out of area until the treated article is thoroughly dried.

-----  
SECTION CHANGE DATES  
-----

HEADING	SECTION CHANGED SINCE May 14, 1999	ISSUE
INGREDIENTS	SECTION CHANGED SINCE May 14, 1999	ISSUE
HEALTH HAZARD DATA	SECTION CHANGED SINCE May 14, 1999	ISSUE

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

MSDS: SCOTCHGARD(TM) PROTECTOR FOR FABRIC & UPHOLSTERY AEROSOL (WATER-BASED)

October 18, 1999

PAGE 7

-----  
The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

3M provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, 3M makes no representations as to its completeness or accuracy. In addition,

information obtained from a database may not be as current as the information in the MSDS available directly from 3M.

□