DIVISION: HOME AND COMMERCIAL CARE DIVISION
TRADE NAME: SCOTCHGARD(TM) BRAND CLEANER FOR CARPETS (CAT. NO. 1019)

3M I.D. NUMBER: 70-0702-1122-5 70-0704-3371-2

ISSUED: JULY 31, 1992
SUPERSEDES: FEBRUARY 15, 1992
DOCUMENT: 10-2517-0

1. INGREDIENT C.A.S. NO. PERCENT
WATER 7732-18-5 75.0 - 85.0
ISOBUTANE 75-28-5 6.0 - 10.0
SODIUM LAURYL SULFATE 151-21-3 1.0 - 5.0
LAURYLDIMETHYLAMINE OXIDE 1643-20-5 1 - 5
2-BUTOXYETHANOL 111-76-2 1.0 - 4.0
FLUOROCHEMICAL Trade Secret 1.0 - 4.0
ORGANIC ACID ESTER SALT 25882-44-4 1.0 - 4.0
STYRENE-MALEIC ANHYDRIDE COPOLYMER 9011-13-6 < 1
ISOPROPYL ALCOHOL 67-63-0 < 1.0

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:
2-BUTOXYETHANOL

2. PHYSICAL DATA

BOILING POINT: ca. 212.00 F
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: apprec.
SP. GRAVITY: ca. 0.940 Water = 1
PERCENT VOLATILE: ca. 94.00 % by wt
VOC LESS H2O & EXEMPT SOLVENT N/D
PH: ca. 9.20
VISCOITY: N/D
MELTING POINT: N/D
APPEARANCE AND ODOR: Liquid mixture in aerosol container, dispenses white foam with slight odor of ammonia

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE
FLAMMABLE LIMITS - LEL: N/D
FLAMMABLE LIMITS - UEL: N/D
AUTOIGNITION TEMPERATURE: N/D
EXTINGUISHING MEDIA:
Water spray, Carbon dioxide, Dry chemical, Foam
SPECIAL FIRE FIGHTING PROCEDURES:
Not applicable
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Closed containers exposed to heat from fire may build pressure and explode.

Abbreviations: N/D - Not Determined  N/A - Not Applicable
3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
612/733-1110

MATERIAL SAFETY DATA SHEET

MSDS: SCOTCHGARD(TM) BRAND CLEANER FOR CARPETS (CAT. NO. 1019)
JULY 31, 1992

3. FIRE AND EXPLOSION HAZARD DATA (continued)

NFPA-HAZARD-CODES: HEALTH 1 FIRE 1 REACTIVITY 1
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
Heat
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
Not determined

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Call (612) 733-1110 or (612) 733-6100 for 24-hour spill assistance. Extinguish all ignition sources.
Cover with absorbent material.
Clean up residue.
Place in a U.S.
DOT-approved container and seal.

RECOMMENDED DISPOSAL:
Incinerate in a permitted hazardous waste incinerator. Do not puncture or burn cans in a household incinerator. Facility must be capable of handling aerosol cans. Dispose of empty cans in a sanitary landfill. Dispose of completely absorbed waste product in a facility permitted to accept chemical wastes.
If a recycling service for aerosol cans is available, evacuate can completely prior to disposal.

ENVIRONMENTAL DATA:
No data available.

REGULATORY INFORMATION:
Since regulations vary, consult applicable regulations or authorities before disposal.

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

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.

Abbreviations: N/D - Not Determined N/A - Not Applicable
6. SUGGESTED FIRST AID (continued)

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

IF SWALLOWED:
Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:
Avoid eye contact.

SKIN PROTECTION:
Avoid prolonged or repeated skin contact.

VENTILATION PROTECTION:
Use in a well-ventilated area.

RESPIRATORY PROTECTION:
Avoid prolonged breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:
Do not ingest.
Keep children and pets out of the area until product has thoroughly
dried.

RECOMMENDED STORAGE:
Store at temperatures below 120 degrees F (49 degree~ 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.

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Abbreviations: N/D - Not Determined N/A - Not Applicable
**7. PRECAUTIONARY INFORMATION**

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* SKIN NOTATION: Listed substances indicated with "V" 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:**
Single exposure may cause:
- Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

**SKIN CONTACT:**
Prolonged or repeated exposure may cause:
- Mild Skin Irritation: signs/symptoms can include redness, swelling, and itching.

May be absorbed through the skin.

**INHALATION:**
No adverse health effects are expected from inhalation exposure.

Product is a foam when dispensed.

**IF SWALLOWED:**
Ingestion is not a likely route of exposure to this product.

**SECTION CHANGE DATES**

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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.