

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

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DIVISION: CONSTRUCTION AND HOME IMPROVEMENT PRODS
TRADE NAME:

Scotchgard(TM) Auto-Pak(TM) Automotive Upholstery & Carpet Cleaner

Cat. 3576

ID NUMBER/U.P.C.:

70-0705-5051-5 00-51131-03576-8 70-0705-8088-4 00-51131-03576-8

70-0707-1937-5 00-51131-03576-8 70-0707-2792-3 00-51131-03576-8

ISSUED: June 08, 2000

SUPERSEDES: March 09, 2000

DOCUMENT: 10-2518-8

1. INGREDIENT C.A.S. NO. PERCENT

Table with 4 columns: Ingredient Name, C.A.S. NO., Percentage, and a dash. Rows include WATER (7732-18-5, 75%) and ISOBUTANE PROPELLANT (75-28-5, 5%).

| | | | |
|--------------------------------------|-------------|---|---|
| SODIUM LAURYL SULFATE..... 5 | 151-21-3 | 1 | - |
| LAURYL DIMETHYLAMINE OXIDE..... 5 | 1643-20-5 | 1 | - |
| 2-BUTOXYETHANOL..... 5 | 111-76-2 | 1 | - |
| FLUORO-CHEMICAL..... 5 | TradeSecret | 1 | - |
| ORGANIC ACID ESTER SALT..... 5 | 25882-44-4 | 1 | - |

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:

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.
SPECIFIC GRAVITY:..... ca. 0.940 Water=1
PERCENT VOLATILE:..... ca. 94.00 % by wt
pH:..... ca. 9.20
VISCOSITY:..... N/D
MELTING POINT:..... N/D

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Cat. 3576

June 08, 2000

PAGE 2

2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:

Liquid in aerosol container, white foam, slight odor of ammonia

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
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.

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

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Heat.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

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. Extinguish all ignition sources.

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Cat. 3576

June 08, 2000

PAGE 3

5. ENVIRONMENTAL INFORMATION (continued)

Cover with absorbent material. Clean up residue. Place in a U.S. DOT-approved container.

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.

ENVIRONMENTAL DATA:

No data available.

REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 362 gms/liter South Coast Air Quality Mgmt
Dist Method ca. 9.5% (calc. per CARB).
VOC Less H₂O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

EPCRA 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.

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.

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Cat. 3576

June 08, 2000

PAGE 4

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 the vehicle until product 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 the use of fans, and open windows and doors.

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.

RECOMMENDED STORAGE:

Store away from areas where product may come into contact with f

ood

or pharmaceuticals. Store at temperatures below 120 degrees F (49

degrees C). Store at temperatures above 32 degrees F (0 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 small children and pets out of the vehicle while applying product and until carpet and upholstery is thoroughly dry.

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Cat. 3576

June 08, 2000

PAGE 5

7. PRECAUTIONARY INFORMATION (continued)

EXPOSURE LIMITS

| INGREDIENT AUTH SKIN* | VALUE | UNIT | TYPE |
|---------------------------------|-------|------|------|
| ----- ----- | | | |
| WATER..... | NONE | NONE | NONE |
| NONE | | | |
| ISOBUTANE PROPELLANT..... | NONE | NONE | NONE |
| NONE | | | |
| SODIUM LAURYL SULFATE..... | NONE | NONE | NONE |
| NONE | | | |
| LAURYL DIMETHYLAMINE OXIDE..... | NONE | NONE | NONE |
| NONE | | | |
| 2-BUTOXYETHANOL..... | 25 | PPM | TWA |
| ACGIH Y | | | |
| 2-BUTOXYETHANOL..... | 25 | PPM | TWA |
| OSHA V Y | | | |
| 2-BUTOXYETHANOL..... | 50 | PPM | TWA |
| OSHA Y | | | |
| FLUOROCHEMICAL..... | NONE | NONE | NONE |
| NONE | | | |
| ORGANIC ACID ESTER SALT..... | 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
- OSHAV: Occupational Safety and Health Administration Vacated PEL

Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.

- 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.

INHALATION:

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

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Cat. 3576

June 08, 2000

PAGE 6

8. HEALTH HAZARD DATA (continued)

IF SWALLOWED:

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

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.

Irritation of Gastrointestinal Tissues: signs/symptoms can include

pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and

blood in feces.

SECTION CHANGE DATES

| | | |
|---------|--------------------------------------|-------|
| HEADING | SECTION CHANGED SINCE March 09, 2000 | ISSUE |
|---------|--------------------------------------|-------|

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proximately

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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 fo
r a
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