MATERIAL SAFETY
DATA SHEET

DIVISION: HOME AND COMMERCIAL CARE DIVISION
TRADE NAME:
SCOTCHGARD(TM) BRAND LEATHER PROTECTOR (CAT. NO. 1006)

3M I.D. NUMBER: 70-0703-8571-4 70-0704-5014-6 70-0705-5482-2

ISSUED: MARCH 23, 1994
SUPERSEDES: MARCH 1, 1994
DOCUMENT: 10-2500-6

1. INGREDIENT

<table>
<thead>
<tr>
<th>C.A.S. NO.</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAPHTHOL SPIRITS 64742-48-9</td>
<td>60</td>
</tr>
<tr>
<td>PROPANE (PROPPELLANT) 74-98-6</td>
<td>7</td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL 67-63-0</td>
<td>7</td>
</tr>
<tr>
<td>MINERAL OIL 8012-95-1</td>
<td>5</td>
</tr>
<tr>
<td>FLUOROCHEMICAL MIXTURE</td>
<td>TradeSecret</td>
</tr>
</tbody>
</table>

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

2. PHYSICAL DATA

| BOILING POINT: | > 180 F (Liquid contents) |
| VAPOR PRESSURE: | < 10 mmHg (at 25 degrees C; 77 degrees F) |
| VAPOR DENSITY: | ca. 5.7 Air = 1 |
| EVAPORATION RATE: | < 0.1 Butyl Acetate = 1 |
| SOLUBILITY IN WATER: | nil |
| SP. G. RAYITY: | ca. 0.790 Water = 1 |
| PERCENT VOLATILE: | ca. 90 % by wt |
| VOLATILE ORGANICS: | N/D |
| VOC LESS H2O & EXEMPT SOLVENT | N/D |
| pH: | N/A |
| VISCO: | N/D |
| MELTING POINT: | N/D |
| APPEARANCE AND ODOR: Aerosol spray container, light amber colored, hydrocarbon odor |

3. FIRE AND EXPLOSION HAZARD DATA

| FLASH POINT: | ca. 140 F (liquid only; propellant FP < 0 F) |
| FLAMMABLE LIMITS - LEL: | ca. 0.6 % by vol |
| FLAMMABLE LIMITS - UEL: | ca. 7 % by vol |
| AUTOIGNITION TEMPERATURE: | N/D |

EXTINGUISHING MEDIA:
Water spray, Carbon dioxide, Dry chemical, Alcohol-type 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:
Closed containers exposed to heat from fire may build pressure and explode.

Abbreviations: N/D - Not Determined  N/A - Not Applicable
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3. FIRE AND EXPLOSION HAZARD DATA (continued)

NFPA-HAZARD-CODES: HEALTH 1  FIRE 3  REACTIVITY 1
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
Heat
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide  Hydrogen Fluoride  Aldehydes
Toxic Vapors, Gases or Particulates

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.

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 an aerosol can recycling program is available, evacuate can
completely prior to disposal.

ENVIRONMENTAL DATA:
No data available.

REGULATORY INFORMATION:
Since regulations vary, consult applicable regulations or authorities

All chemicals used in the manufacture of this material are listed on
the following chemical inventories: TSCA

EPCRA HAZARD CLASS:
FIRE HAZARD: Yes  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.

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

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.

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

PREVENTION OF ACCIDENTAL INGESTION:
Do not ingest.

RECOMMENDED STORAGE:
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. Keep away
from heat, sparks, open flame, and other sources of ignition. Do not
pierce or burn container, even after use.

EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>VALUE</th>
<th>UNIT</th>
<th>TYPE</th>
<th>AUTH</th>
<th>SKIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAPHTHOL SPIRITS</td>
<td>100</td>
<td>ppm</td>
<td>TWA</td>
<td>3M</td>
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<tr>
<td>NAPHTHOL SPIRITS</td>
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<td>ppm</td>
<td>TWA</td>
<td>CMRG</td>
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</tr>
<tr>
<td>PROPANE (PROPELLANT)</td>
<td>1000</td>
<td>ppm</td>
<td>TWA</td>
<td>OSHA</td>
<td></td>
</tr>
<tr>
<td>PROPANE (PROPELLANT)</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>ACGIH</td>
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</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>400</td>
<td>ppm</td>
<td>TWA</td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>500</td>
<td>ppm</td>
<td>STEL</td>
<td>ACGIH</td>
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</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>400</td>
<td>ppm</td>
<td>TWA</td>
<td>OSHA</td>
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<td>500</td>
<td>ppm</td>
<td>STEL</td>
<td>OSHA</td>
<td></td>
</tr>
<tr>
<td>MINERAL OIL</td>
<td>5</td>
<td>mg/m^3</td>
<td>TWA</td>
<td>CMRG</td>
<td></td>
</tr>
</tbody>
</table>

Abbreviations: N/D - Not Determined  N/A - Not Applicable
7. PRECAUTIONARY INFORMATION (continued)

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<th>SKIN</th>
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</thead>
<tbody>
<tr>
<td>MINERAL OIL</td>
<td>10</td>
<td>mg/m³</td>
<td>AS MIST</td>
<td>STEL CMRG</td>
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<tr>
<td>FLUOROCHEMICAL MIXTURE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>

*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
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level
- 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 (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

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.

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.

Prolonged or repeated overexposure, above recommended guidelines, may cause:

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8. HEALTH HAZARD DATA (continued)

Heart Effects: signs/symptoms can include arrhythmia, heart attack and death.

Kidney Effects: signs/symptoms can include reduced urine volume, blood in urine and back pain.

Liver Effects: signs/symptoms can include yellow skin (jaundice) and tenderness of upper abdomen.

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

Gastrointestinal Effects: signs/symptoms generally will include abdominal pain.

Ingestion may cause:
Aspiration Pneumonitis: signs/symptoms can include coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

SECTION CHANGE DATES

<table>
<thead>
<tr>
<th>HEADING</th>
<th>SECTION CHANGED SINCE</th>
<th>MARCH 1, 1994 ISSUE</th>
</tr>
</thead>
</table>

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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.