

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 2 Of 12

3M Scotchgard Protector For Fabric

R67 Vapours may cause drowsiness and dizziness.

4 FIRST-AID MEASURES

- 4.1 Eye Contact:
Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
- 4.2 Skin Contact:
Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and shoes before reuse.
- 4.3 Inhalation:
Remove person to fresh air. If signs/symptoms develop, get medical attention.
- 4.4 Ingestion:
Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5 FIRE-FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media:
Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide).
- 5.2 Unsuitable Extinguishing Media:
Not specified.
- 5.3 Exposure Hazards:
Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back.
- 5.4 Combustion Products from Fire:
Not determined.
- 5.5 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. Wear full protective equipment and a self-contained breathing apparatus.
- 5.6 Special Instructions:

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 3 Of 12

3M Scotchgard Protector For Fabric

Aerosol container contains flammable material under pressure.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions:

Refer to other sections of this Material Safety Data Sheet for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2 Methods for Cleaning up:

For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Seal the container. Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. Contain spill. If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Cover spill area with a fire-extinguishing foam designed for use on solvents, such as alcohols and acetone, that can dissolve in water. An AR - AFFF type foam is recommended. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and MSDS. Collect the resulting residue containing solution. Place in a metal container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

7 HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Keep container tightly

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 4 Of 12

3M Scotchgard Protector For Fabric

closed. Do not pierce or burn container, even after use. Avoid inhalation of vapours, mists or spray. Avoid eye contact with vapours, mists, or spray. Avoid contact with oxidising agents.

- Fire Prevention:
Ground containers securely when transferring contents. Wear low static or properly grounded shoes. No smoking while handling this material. Do not spray near flames or sources of ignition.
- Explosion Prevention:
Keep away from heat, sparks, open flame, pilot lights and other sources of ignition.
- Static Prevention:
Avoid static discharge.

7.2 Precautions for Safe Storage:

Do not store containers on their sides.

- Incompatible Materials/Conditions:
Store away from acids.
Store away from heat.
Store out of direct sunlight.
Store away from oxidising agents.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Recommended Ventilation:

Use with appropriate local exhaust ventilation. Use in a well-ventilated area. If exhaust ventilation is not available, use appropriate respiratory protection. Do not use in a confined area or areas with little or no air movement. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapour, or spray. If ventilation is not adequate, use respiratory protection equipment.

8.2 Exposure Limits:

Propan-2-ol (67-63-0)

- HSE WEL TWA: 400 ppm; 999 mg/m³
- HSE WEL STEL: 500 ppm; 1250mg/m³

Acetone (67-64-1)

- HSE WEL TWA: 500 ppm; 1210 mg/m³
- HSE WEL STEL: 1500 ppm; 3620 mg/m³

Carbon dioxide (124-38-9)

- HSE WEL TWA: 5000 ppm; 9150 mg/m³

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 5 Of 12

3M Scotchgard Protector For Fabric

- HSE WEL STEL: 15000 ppm; 27400 mg/m3

8.3 Exposure Controls:

8.3.1 Eye Protection:

Avoid eye contact with vapours, mists, or spray. The following should be worn alone or in combination, as appropriate to prevent eye contact: Indirect vented goggles.

8.3.2 Hand Protection:

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

8.3.3 Skin Protection:

Avoid skin contact.

8.3.4 Respiratory Protection:

Avoid inhalation of vapours, mists or spray. Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Half face piece or full face air-purifying respirator with organic vapour cartridges.

8.3.5 Ingestion:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Keep out of the reach of children.

9 PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|--------------------------------|--|
| - Appearance and Odour: | Clear to light yellow liquid with an alcohol odour. Aerosol. |
| - pH: | Not applicable |
| - Boiling point/boiling range: | Not determined |
| - Melting point/melting range: | Not determined |
| - Flash point: | -5.7 °C (TCC) |
| - Autoflammability: | Not determined |
| - Flammable Limits - LEL: | Not determined |

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 6 Of 12

3M Scotchgard Protector For Fabric

- Flammable Limits - UEL: Not determined
- Vapour pressure: Not determined
- Water Solubility: Not applicable
- Specific gravity: 0.79 (Water=1)
- Vapour density: Not determined
- Volatile organic compounds: Not determined
- Evaporation rate: Not determined
- Viscosity: Not determined
- Percent Volatile: 98 %

10 STABILITY AND REACTIVITY

10.1 Stability and Reactivity:

Hazardous polymerisation will not occur. Stable.

10.2 Conditions to Avoid:

Heat.
Sparks and/or Flames.

10.3 Materials to Avoid:

None known.

10.4 Hazardous Decomposition:

Carbon Monoxide.
Carbon Dioxide.
Hydrogen Fluoride.

11 TOXICOLOGICAL INFORMATION

11.1 Effects from Eye Contact:

- Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

11.2 Effects from Skin Contact:

- Moderate Skin Irritation: Signs/symptoms may include localised redness, swelling, itching, and dryness.

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 7 Of 12

3M Scotchgard Protector For Fabric

11.3 Effects from Inhalation:

- May be absorbed following inhalation and cause target organ effects.
- Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

11.4 Effects from Ingestion:

- May be absorbed following ingestion and cause target organ effects.
- Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

11.5 Other Effects and Information:

- Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

12 ECOLOGICAL INFORMATION

12.1 Environmental Data:

Not determined.

12.2 Mobility in Soil and Water:

Not determined.

12.3 Persistence/Biodegradability:

Not determined.

12.4 Bioaccumulation Potential:

Not determined.

12.5 Ecotoxicity Data:

Not determined.

12.6 Ecofate Data:

Not determined.

12.7 Special statements for 2001/58/EC:

One or more components of this product have significant known or predicted environmental hazards, but a conservative assessment indicates a low environmental risk. Intended use and proper disposal are unlikely to cause the environmentally hazardous component(s) to enter the environment in quantities or by routes that could cause the adverse environmental impacts. Intended use and proper disposal are expected to present a minimal

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 8 Of 12

3M Scotchgard Protector For Fabric

environmental risk. However, a conservative assessment indicates handling this product according to product instructions is important to minimize risk to the environment. Evaluation of environmental properties indicates misuse or improper disposal has the potential to adversely affect receiving environments. Avoid direct release of this product by utilizing appropriate control equipment / procedures and proper disposal.

12.8 Other Effects and Information:

Product usages, or other lifecycle stages, are expected to release volatile organic compounds (VOCs) to the atmosphere. Regulations may restrict the release of VOCs because they contribute to the formation of ozone and smog. Regulatory definitions for VOC vary. Because of smog and other impacts, releases through evaporation or other means should be minimised to the extent possible.

13 DISPOSAL CONSIDERATIONS
-----**13.1 Product as Sold:**

Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility. Facility must be capable of handling aerosol cans. Combustion products will include HF. Facility must be capable of handling halogenated materials. Dispose of empty product containers in a sanitary landfill.

13.2 Product in Use:

Not determined.

13.3 Product after Use:

Not determined.

13.4 Product Packaging:

Not determined.

13.5 Potential for Recycling:

Not determined.

13.6 Special Instructions:**14 TRANSPORT INFORMATION**

UN NUMBER:

UN number:

UN1950

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 9 Of 12

3M Scotchgard Protector For Fabric

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: UN1950
Class: 2
Packing Group: Not applicable.
Proper Shipping Name: Aerosols.

ADR/RID CLASSIFICATION:

Class: 2.1
ADR classification: 5F

ICAO/IATA CLASSIFICATION:

Class: 2.1
Sub-Risk: Not applicable.
Packing Group: Not applicable.
Proper Shipping Name: Aerosols, flammable.

15 REGULATORY INFORMATION

Symbol(s):

F+ Extremely Flammable.
Xi Irritant.

Risk Phrases:

R12 Extremely flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Safety Phrases:

S16 Keep away from sources of ignition - No Smoking.
S2 Keep out of the reach of children.
S51 Use only in well ventilated areas.
S23C Do not breathe vapour or spray.
S24/25 Avoid contact with the skin and eyes.
S26 In case of contact with eyes, rinse immediately with

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 10 Of 12

3M Scotchgard Protector For Fabric

S28B plenty of water and seek medical advice.
After contact with skin, wash immediately with plenty of water.

3M WARNING! Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or incandescent material.

Disclosable Ingredients:
Propan-2-ol;
Acetone.

Product Certifications:
EINECS.

16 OTHER INFORMATION
-----**16.1 Complete list of risk phrases:**

R11 Highly Flammable.
R12 Extremely flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

16.2 Ingredients on the European Detergents Directive 2004/648/CE:
Not applicable.

16.3 Limitations on Use of Product:
For general use.

16.4 Reissue date/Reason for reissue:
This is a first issue.

16.5 Regulatory Information:

The following UK Regulations as amended may affect the product as supplied:
The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended;
The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended;
The Control of Substances Hazardous to Health Regulations 1999 as amended;
The Special Waste Regulations 1996, as amended;
The Environmental Protection Act, 1990, as amended;

MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 11 Of 12

3M Scotchgard Protector For Fabric

The Health and Safety at Work Act, 1974, as amended.

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MSDS ID 21-0379-4 Release Date: 29/10/06 Version : 01.00
Supersedes Date Printed : 14/12/06 Page 12 Of 12

3M Scotchgard Protector For Fabric

Product List

3M Product ID : FN-5100-7566-9
SCOTCHGARD FABRIC PROTECTOR
400ML 12 CANS/CASE
Customer Part Nbr: FN-5100-6205
Transport Info. :
PLEASE SEE SECTION 14: TRANSPORT INFORMATION
