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Material Safety Data Sheet  
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Document id : 10-2821-6 Issue date : 16/08/2005  
Version : 13.00 Supersedes date : 27/10/2004

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1 Product Identification  
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Tradename:

SCOTCHGARD(TM) SPOT REMOVER & UPHOLSTERY CLEANER

Product ID:

FZ-0100-0471-6 70-0709-9786-4 XN-1015-6743-8 70-0709-9785-6  
70-0711-6295-5 FZ-0100-0399-8 FZ-0100-0469-0 FZ-0100-0470-8  
FZ-0100-0472-4 XN-1014-3527-1 61-5000-0319-1 61-5000-6133-0

Intended Use of Product:

Cleaner;

Division:

COMMERCIAL CARE DIVISION

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2 Composition/Information on Ingredients  
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Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	60 - 100
ISOBUTANE	75-28-5	3 - 7
2-BUTOXYETHANOL	111-76-2	1 - 5
SODIUM OLEYLMETHYLTAURIDE	137-20-2	0.5 - 1.5

NOTE:

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.



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### 3 Hazards Identification

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#### Critical Hazards:

Aerosol container contains flammable gas under pressure.  
May be absorbed through skin and cause target organ effects.  
May be absorbed following inhalation and cause target organ effects.

See Sections 7 and 11 for further information.

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### 4 First Aid Measures

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#### Instructions for Eye Contact:

Flush eyes with large amounts of water. Get medical attention.

#### Instructions for Skin Contact:

Immediately flush skin with large amounts of water. If signs/symptoms develop, get medical attention.

#### Instructions for Inhalation:

If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

#### Instructions for Ingestion:

Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

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### 5 Fire Fighting Measures

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Flash point: Nil (NON-FLAMMABLE ACCORDING TO FLAME PROJECTION TEST)

Lower Explosive Limit (%): Not available

Upper Explosive Limit (%): Not available

Autoignition temperature: Not available

#### Suitable Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

#### Exposure Hazards during Fire:

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.

#### Combustion Products from Fire:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

#### 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 clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs,

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face mask, and protective covering for exposed areas of the head.

NFPA: Health	1
NFPA: Fire	4
NFPA: Reactivity	0
NFPA: Unusual Reaction Hazard	none

Special Instructions:

Aerosol container contains flammable material under pressure.

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## 6 Accidental Release Measures

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Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:

Ventilate the area with fresh air. 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. Clean up residue with water.

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## 7 Handling and Storage

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Storage Requirements:

Do not store containers on their sides. Store at temperatures below 120 degrees F (49 degrees C).

Incompatible Materials:

Store away from heat; Store out of direct sunlight. Store away from acids; Store away from oxidizing agents.

Ventilation:

No data available.

Fire Prevention:

Aerosol container contains flammable gas under pressure. 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.

Use Instructions:

Do not pierce or burn container, even after use. Avoid contact with oxidizing agents.

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## 8 Exposure Controls/Personal Protection

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### Personal Protection

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#### 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: Safety glasses with side shields

#### Skin Protection:

Avoid skin contact.

#### Respiratory Protection:

Avoid breathing of vapours, mists or spray.

#### Ingestion (Prevention):

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.

#### Recommended Ventilation:

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, vapor, or spray. If ventilation is not adequate, use respiratory protection equipment.

### Ingredient Exposure Data

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#### WATER (7732-18-5)

LD50 (rat, oral)	>90 ml/kg
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	
No data available.	

#### ISOBUTANE (75-28-5)

LD50 (rat, oral)	No data available.
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	

1000 ppm ACGIH: TWA

#### 2-BUTOXYETHANOL (111-76-2)

LD50 (rat, oral)	470 mg/kg
LD50 (dermal, rabbit)	99 mg/kg
LC50 (rat, inhalation/4 hours)	450 ppm
Exposure Limits	

ACGIH: TWA (Table A3) 25 ppm

#### SODIUM OLEYLMETHYLTAURIDE (137-20-2)

LD50 (rat, oral)	1700 mg/kg
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	

No data available.

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## 9 Physical and Chemical Properties

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Physical form,Color,Odour:	Gas; Aerosol; clear; mild odour;
Odour Threshold:	No data available.
pH:	8.5 -9.5
Boiling point/boiling range:	Approximately100 C
Melting point/melting range:	Not applicable
Vapour pressure:	Not available
Water Solubility:	Complete
Specific gravity:	Approximately1 Water=1
Vapour density:	Not available
Volatile organic compounds:	4 -12 % CARB
Evaporation rate:	Not available
Viscosity:	Not available
Percent Volatile:	60 -100 %

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## 10 Stability and Reactivity

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### Conditions to Avoid:

Store away from heat; Sparks and/or Flames; Store out of direct sunlight.

### Materials to Avoid:

Strong oxidizing agents; Strong acids;

### Hazardous Decomposition:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

### Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

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## 11 Toxicological Information

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### Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

### Effects from Skin Contact:

Mild Skin Irritation: Signs/symptoms can include localized redness, swelling, and itching.

May be absorbed through skin and cause target organ effects.

### Effects from Inhalation:

Single exposure, above recommended guidelines, may cause: Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May be absorbed following inhalation and cause target organ effects.

### Effects from Ingestion:

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Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

Other Effects & Information:

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

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## 12 Ecological Information

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Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

A conservative assessment indicates this product presents a low environmental risk. Components released to the environment through use and disposal are expected to have minimal environmental impact. Use of this product is expected to result in the release of volatile organic compounds (VOCs) to the atmosphere. Regulations may restrict the release of VOCs because they contribute to the formation of smog and, to a lesser extent, to the formation of global warming gases. Releases should be minimized to the extent possible. Regulatory definitions for VOCs vary.

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## 13 Disposal Considerations

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Product as Sold:

Incinerate in an industrial or commercial facility. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste. Facility must be capable of handling aerosol cans. Dispose of empty product containers in a sanitary landfill.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or

authorities before disposal.

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#### 14 Transportation Information

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##### Transportation of Dangerous Goods

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TDG Classification: Consumer Commodity  
Class/Division: 2.2

##### International Dangerous Goods Classification

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#### 15 Regulatory Information

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WHMIS Classification: A  
XN101567438 Exempt (Consumer Product)

##### NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

##### Product Certifications:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

- DSL - Domestic Substances List (Canada)
- PICCS - Philippines Inventory of Commercial Chemical Substances
- TSCA - Toxic Substances Control Act (USA)

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#### 16 Other Information

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##### Reason for Reissue:

The following Sections and topics have been updated or revised:  
Added product id(s) to the MSDS;  
WHMIS classification update

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, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION 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



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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.

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