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MATERIAL SAFETY DATA SHEET
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This MSDS has been prepared by 3M Australia Pty Ltd Toxicology Dept.

1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
SCOTCHGARD(TM) FOAM CLEANER FOR CARPETS AND RUGS (AUSTRALIA)

DIVISION
HOME CARE DIVISION

3M Product ID
AN-0104-1889-3, AN-0104-2492-5

RECOMMENDED USE: Foam cleaner

2 HAZARDS IDENTIFICATION

NOTE: DANGEROUS GOODS. NON-HAZARDOUS SUBSTANCE.

POISONS SCHEDULE Not applicable.

Safety Codes and Phrases

- S51 Use only in well ventilated areas.
 - S23E Do not breathe vapour or mist.
 - S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 - S28A After contact with skin, wash immediately with plenty of soap and water.
 - S2 Keep out of the reach of children.
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3 COMPOSITION

Ingredient Name	CAS number	Percentage
WATER	7732-18-5	60 - 90
BUTANE	106-97-8	5 - 10
STYRENE MALEIC ANHYDRIDE COPOLYMER	143496-13-3	1 - 5
SODIUM LAURYL SULFATE	151-21-3	1 - 5
PROPANE	74-98-6	0.5 - 1.5

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4 FIRST AID MEASURES

EYE CONTACT

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT

Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, seek medical attention.

IF SWALLOWED

If swallowed, give two glasses of water and contact a doctor or Poisons Information Centre 131126. Do NOT induce vomiting.

5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Water spray. Carbon dioxide. Dry chemical. Foam.

EXPOSURE HAZARDS DURING FIRE

Closed containers exposed to heat from fire may build pressure and explode.

FIRE FIGHTING PROCEDURES

Wear full protective clothing, including helmet, self-contained, positive pressure or positive pressure demand self-contained breathing apparatus, tunic and pants, bands around arms, waist and legs, full facepiece, and protective covering for exposed areas of

the head.

Combustion Products from Fire

AND Combustion Products from Fire are listed in Section 10, STABILITY
REACTIVITY.

6 ACCIDENTAL RELEASE MEASURES (SPILL)

Personal Precautions

Data Observe precautions from other sections of this Material Safety
Sheet.

Spill Response

Collect Ventilate area with fresh air. Cover with absorbent material.

Place as much of the spilled material as possible. Clean up residue.

in a closed container approved for transportation by appropriate
authorities. Place leaking containers in a well-ventilated area,
preferably in an exhaust hood, if available, or outdoors.

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7 HANDLING AND STORAGE

Precautions for Safe Handling

Do not pierce or burn containers, even after use. Keep children and
pets out of area until treated article has thoroughly dried.

Conditions for Safe Storage

Store away from areas where product may come into contact with food
or pharmaceuticals. Store at temperatures below 49 degrees C.

Fire Avoidance

Aerosol container contains flammable gas under pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

BUTANE (106-97-8)

NATIONAL EXPOSURE STANDARDS: TWA 800ppm 1900mg/m3

PROPANE (74-98-6)

NATIONAL EXPOSURE STANDARDS: asphyxiant

Special Information, Exposure/Protection

has Keep children and pets out of the area until the treated article 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 vapours and prevent vapour buildup. Maintain cross ventilation until sprayed article is dry through the use of fans, open windows and doors. Do not use product in small rooms, bathrooms or closets.

Eye Protection

eyes, Avoid eye contact with vapour, spray, or mist. Do not spray in mouth or on skin.

Skin Protection

Avoid skin contact.

Respiratory Protection

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

Prevention of Accidental Ingestion

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. As a precaution against accidental ingestion, wash hands after handling and before eating. Keep out of reach of children.

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9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odour	Amber liquid mixture in aerosol container, dispenses as a foam with honeysuckle fragrance and slight odour of ammonia.
pH	9 - 9.5 (For liquid fill)
Boiling point	Approx. 100 C (for liquid only)
Melting point	Not applicable

Flash point	> 80 C (For liquid only)
Autoignition temperature	Not determined
Vapour pressure	Not applicable
Water Solubility	Approx. 100 g/100ml
Specific gravity	Approx. 1.01 (For liquid only)
Vapour density	Not applicable
Volatile organic compounds (VOC) content	Approx. 8 %
Evaporation rate	Not applicable
Viscosity only)	< 10 centipoise (For liquid
Flammable Limits - LEL	Not determined
Flammable Limits - UEL	Not determined

 10 STABILITY AND REACTIVITY

Stability

Stable. Hazardous polymerisation will not occur.

Materials to Avoid

Heat.

Hazardous Decomposition Products

Carbon Monoxide, Carbon Dioxide. Oxides of Sulfur. Irritant Vapours or Gases

 11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact

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

Effects from Skin Contact

Mild Skin Irritation (after prolonged or repeated contact):
signs/symptoms can include redness, swelling, and itching.

Effects from Inhalation

Intentional concentration and inhalation can be harmful or fatal.
Upper Respiratory Tract Irritation: Signs/symptoms may include
cough,
throat
sneezing, nasal discharge, headache, hoarseness, and nose and
throat
pain. Product is dispensed as a foam.

Effects from Ingestion

Ingestion is not a likely route of exposure to this product.
Gastrointestinal Irritation: Signs/symptoms may include abdominal
pain, nausea, diarrhoea and vomiting.

Other Toxicological Information

Keep children and pets out of area until the treated article has
thoroughly dried.

12 ECOLOGICAL INFORMATION

Other Effects and Information

Not determined. Since regulations vary, consult applicable
regulations or authorities before disposal.

13 DISPOSAL CONSIDERATIONS

Product as Sold

Product after Use

Do not puncture or burn cans in a household incinerator.

Methods for Disposal

As a disposal alternative, incinerate in an industrial or
commercial
facility in the presence of a combustible material. Disposal
facilities must be capable of handling aerosol cans.
Disposal alternative: Dispose of empty product containers in a
sanitary landfill.

Special Instructions for Disposal

As a disposal alternative, incinerate in an industrial or
commercial
facility in the presence of a combustible material. Disposal
facilities must be capable of handling aerosol cans.
Disposal alternative: Dispose of empty product containers in a
sanitary landfill. Contact your local waste authority to determine
suitable disposal methods.

14 TRANSPORT INFORMATION

ADG (Road/Rail)

UN NUMBER	UN 1950
PROPER SHIPPING NAME	AEROSOLS
DANGEROUS GOODS CLASS	2.1
SUBSIDIARY RISK	NONE ALLOCATED
PACKING GROUP	NONE ALLOCATED

IATA (Airfreight)

UN NUMBER	UN 1950
PROPER SHIPPING NAME	AEROSOLS, FLAMMABLE.
DANGEROUS GOODS CLASS	2.1
SUBSIDIARY RISK	NONE ALLOCATED
PACKING GROUP	NONE ALLOCATED

IMO (Seafreight)

UN NUMBER	UN 1950
PROPER SHIPPING NAME	AEROSOLS, FLAMMABLE
DANGEROUS GOODS CLASS	2.1
SUBSIDIARY RISK	NONE ALLOCATED
PACKING GROUP	NONE ALLOCATED
SPECIAL INSTRUCTIONS:	IERG 49 LIMITED QUANTITY BY SEA MAY

APPLY.

15 REGULATORY INFORMATION

Product Certifications
AICS - Yes; components checked

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16 OTHER INFORMATION

REASON FOR REISSUE

The MSDS has been revised because 3M has adopted the National Code
of Practice [NOHSC:2011(2003)]format. The potential hazards of the
product have not changed. We encourage you to reread the MSDS and
review the information.

The information on this data sheet represents our current data and
best opinion as to the proper use in handling of this product under normal
conditions. Any use of the product which is not in conformance with
in this data sheet, which involves using the product, or otherwise that
accordance with instructions of use on product packaging is the
is responsibility of the user. If clarification or further information
needed to ensure that an appropriate risk assessment can be made, the
user should contact the Snr Regulatory Services Officer on
(02)9498-9287.