

Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, December 2011)

SECTION 1: Identification

1.1. Product identifier Scotch-Brite Never Scratch Scrubber 2pk

Product Identification Numbers AN-0106-1168-7

1.2. Recommended use and restrictions on use

Recommended use

Cleaning cloth

For Industrial or Consumer Use.

1.3. Supplier's details

Address:	3M Australia - Building A, 1 Rivett Road, North Ryde NSW 2113
Telephone:	136 136
E Mail:	productinfo.au@mmm.com
Website:	www.3m.com.au

1.4. Emergency telephone number

EMERGENCY: 1800 097 146 (Australia only)

SECTION 2: Hazard identification

This product is NOT classified as a hazardous chemical according to the Model Work Health and Safety Regulations, 2011, in accordance with applicable State and Territory legislation.

This product is an article and is not regulated by the Model Work Health and Safety Regulations (2011) because, it is not classified as hazardous. When used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

Refer to Section 14 of this Safety Data Sheets for product Dangerous Goods Classification.

2.1. Classification of the substance or mixture

Not applicable.

2.2. Label elements

Signal word Not applicable.

Symbols Not applicable.

Pictograms Not applicable.

2.3. Other assigned/identified product hazards None known.

2.4. Other hazards which do not result in classification None known.

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	CAS Nbr	% by Weight
Polyurethane foam	9009-54-5	70 - 90
Polyamide Fibre	Trade Secret	10 - 20
Polyester fibers	80595-68-2	5 - 10
Yellow Dye	Trade Secret	1 - 3

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

No need for first aid is anticipated.

Skin contact

No need for first aid is anticipated.

Eye contact

No need for first aid is anticipated.

If swallowed

No need for first aid is anticipated.

4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1. Information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required

Not applicable.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2. Special hazards arising from the substance or mixture None inherent in this product.

Hazardous Decomposition or By-Products

Substance Carbon monoxide. Carbon dioxide. Irritant vapours or gases.

<u>Condition</u> During combustion. During combustion. During combustion.

5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Not applicable.

6.2. Environmental precautions

Not applicable.

6.3. Methods and material for containment and cleaning up

Not applicable.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage including any incompatibilities

Not applicable.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
Yellow Dye	Trade	ACGIH	TWA(as Cr(IV), inhalable	A3: Confirmed animal
	Secret		fraction):0.0002	carcin., A1: Confirmed
			mg/m3;TWA(as Cr):0.01	human carcin.
			mg/m3;TWA(as Pb):0.05	
			mg/m3;STEL(as Cr(IV),	
			inhalable fraction):0.0005	
			mg/m3	
Yellow Dye	Trade	Australia OELs	TWA(as Cr)(8 hours):0.05	
	Secret		mg/m3;TWA(as Cr)(8	
			hours):0.5 mg/m3;TWA(as Pb,	
			dust and fume)(8 hours):0.15	
			mg/m3	

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ACGIH : American Conference of Governmental Industrial Hygienists AIHA : American Industrial Hygiene Association Australia OELs : Australia. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment CMRG : Chemical Manufacturer's Recommended Guidelines TWA: Time-Weighted-Average STEL: Short Term Exposure Limit CEIL: Ceiling Sen: Sensitiser Sk: Absorption through the skin may be a significant source of exposure.

8.2. Exposure controls

8.2.1. Engineering controls

Not applicable.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Eye protection not required.

Skin/hand protection

No chemical protective gloves are required.

Respiratory protection

Respiratory protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Specific Physical Form:	Non-Woven Material
Appearance/Odour	No odour, pale yellow cloth
Odour threshold	Not applicable.
рН	Not applicable.
Melting point/Freezing point	Not applicable.
Boiling point/Initial boiling point/Boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not classified
Flammable Limits(LEL)	Not applicable.
Flammable Limits(UEL)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Density	Not applicable.
Relative density	Not applicable.
Water solubility	Not applicable.
Solubility- non-water	Not applicable.
Partition coefficient: n-octanol/water	Not applicable.
Autoignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Viscosity	Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

10.2 Chemical stability Stable.

10.3. Conditions to avoid Not determined

10.4. Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.5 Incompatible materials Not determined

10.6 Hazardous decomposition products Substance

None known.

Condition

Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation No health effects are expected.

Skin contact No health effects are expected.

Eye contact No health effects are expected.

Ingestion No health effects are expected.

Additional information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000
-	_		mg/kg
Yellow Dye	Dermal		LD50 estimated to be $> 5,000 \text{ mg/kg}$
Yellow Dye	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Yellow Dye	Rabbit	No significant irritation

Serious Eye Damage/Irritation

Name	Species	Value
Yellow Dye	Rabbit	No significant irritation

Skin Sensitisation

For the component/components, either no data are currently available or the data are not sufficient for classification.

Respiratory Sensitisation

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
Yellow Dye	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Yellow Dye	Not specified.	similar compounds	Carcinogenic.

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Yellow Dye	Not specified.	Toxic to female	similar compounds	NOAEL Not	
		reproduction		available	
Yellow Dye	Not specified.	Toxic to male	similar compounds	NOAEL Not	
		reproduction		available	
Yellow Dye	Not specified.	Toxic to development	similar compounds	NOAEL Not	
-	Ŷ		-	available	

Target Organ(s)

Specific Target Organ Toxicity - single exposure

For the component/components, either no data are currently available or the data are not sufficient for classification.

Specific Target Organ Toxicity - repeated exposure

	Name	Route	Target	Value	Species	Test result	Exposure
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		Organ(s)				Duration
Yellow Dye	Ingestion	hematopoietic system central nervous system kidney and/or bladder	May cause damage to organs though prolonged or repeated exposure	Dog	LOAEL 50 mg/kg/day	90 days
Yellow Dye	Ingestion	liver	Not classified	Rat	NOAEL 2,000 mg/kg/day	90 days
Yellow Dye	Ingestion	heart	Not classified	Dog	NOAEL 500 mg/kg/day	90 days
Yellow Dye	Ingestion	endocrine system immune system respiratory system	Not classified	Rat	NOAEL 2,000 mg/kg/day	90 days

Aspiration Hazard

For the component/components, either no data are currently available or the data are not sufficient for classification.

Exposure Levels

Refer Section 8.1 Control Parameters of this Safety Data Sheet.

Interactive Effects

Not determined.

SECTION 12: Ecological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

12.1. Toxicity

Acute aquatic hazard:

Not acutely toxic to aquatic life by GHS criteria.

Chronic aquatic hazard:

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

Material	CAS Number	Organism	Туре	Exposure	Test endpoint	Test result
Polyurethane	9009-54-5		Data not			
foam			available or			
			insufficient for			
			classification			
Polyamide	Trade Secret		Data not			
Fibre			available or			
			insufficient for			
			classification			
Polyester fibers	80595-68-2		Data not			
			available or			
			insufficient for			
			classification			

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Yellow Dye	Trade Secret	Water flea	Estimated	48 hours	EC50	0.02 mg/l
Yellow Dye	Trade Secret	Rainbow trout	Estimated	19 months	NOEC	0.003 mg/l

12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Polyurethane	9009-54-5	Data not			N/A	
foam		available-				
		insufficient				
Polyamide	Trade Secret	Data not			N/A	
Fibre		available-				
		insufficient				
Polyester fibers	80595-68-2	Data not			N/A	
		available-				
		insufficient				
Yellow Dye	Trade Secret	Data not			N/A	
5		available-				
		insufficient				

12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Polyurethane	9009-54-5	Data not	N/A	N/A	N/A	N/A
foam		available or				
		insufficient for				
		classification				
Polyamide	Trade Secret	Data not	N/A	N/A	N/A	N/A
Fibre		available or				
		insufficient for				
		classification				
Polyester fibers	80595-68-2	Data not	N/A	N/A	N/A	N/A
		available or				
		insufficient for				
		classification				
Yellow Dye	Trade Secret	Data not	N/A	N/A	N/A	N/A
-		available or				
		insufficient for				
		classification				

12.4. Mobility in soil

Please contact manufacturer for more details

12.5 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

SECTION 14: Transport Information

Australian Dangerous Goods Code (ADG) - Road/Rail Transport UN No.: Not applicable. Proper shipping name: Not applicable. Class/Division: Not applicable. Sub Risk: Not applicable. Packing Group: Not applicable.

Hazchem Code: Not applicable IERG: Not applicable.

International Air Transport Association (IATA) - Air Transport UN No.: Not applicable. Proper shipping name: Not applicable. Class/Division: Not applicable. Sub Risk: Not applicable.

Packing Group: Not applicable.

International Maritime Dangerous Goods Code (IMDG)- Marine Transport

UN No.: Not applicable. Proper shipping name: Not applicable. Class/Division: Not applicable. Sub Risk: Not applicable. Packing Group: Not applicable. Marine Pollutant: Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Australian Inventory Status:

This product is defined as an article under the Industrial Chemicals (Notification and Assessment) Act 1989, as amended, and is exempt from inventory requirements under the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

Poison Schedule: This product is an article therefore the Standard for the Uniform Scheduling of Medicines and Poisons Schedule is not applicable.

SECTION 16: Other information

Revision information:

Initial issue.

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Greenguard ® is a United States based program. The 'Low VOC' reference related to United States Federal and State regulations exemptions for some solvents.

3M Australia SDSs are available at www.3m.com.au