

# 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

3M<sup>™</sup> Abrasive Products, Cubitron<sup>™</sup> 3 Cut-Off Wheels

### Product Identification Numbers

XC-9919-6835-2 XC-9919-6862-6

### 1.2. Recommended use and restrictions on use

#### Recommended use

Abrasive Product, For industrial/occupational use only. Not for consumer sale or 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.

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	
Ceramic Aluminum Oxide / Aluminum	1344-28-1	45 - 70	
Oxide Mineral Blend (non-fibrous)			
Inorganic Fluoride	60304-36-1	10 - 20	
Cured resin	Mixture	10 - 20	
Fiberglass Mesh Scrims	Mixture	1 - 15	
Metal Reinforced Steel Bushing	Mixture	0.5 - 5	
Filler	13983-17-0	1 - 5	
Lubricant	8042-47-5	< 0.2	
Titanium dioxide	13463-67-7	< 0.2*	

\*These components are contained as a part of Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend (non-fibrous)(1344-28-1)

# **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### Inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

#### Skin contact Wash with soap and water. If signs/symptoms develop, get medical attention.

#### Eye contact

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

#### If swallowed

Do not induce vomiting. Rinse mouth. If you feel unwell, get medical attention.

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

No critical symptoms or effects. 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

Exposure to extreme heat can give rise to thermal decomposition.

### Hazardous Decomposition or By-Products

Substance	<b>Condition</b>
Carbon monoxide.	During combustion.
Carbon dioxide.	During combustion.
Hydrogen Fluoride	During combustion.

#### 5.3. Special protective actions for fire-fighters

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.

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Observe precautions from other sections.

#### **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

Avoid inhalation of thermal decomposition products. Avoid breathing of dust created by cutting, sanding, grinding or machining. For industrial/occupational use only. Not for consumer sale or use. Damaged product can break apart during use and cause serious injury to face or eyes. Check product for damage such as cracks or nicks prior to use. Replace if damaged. Always wear eye and face protection when working at sanding or grinding operations or when near such operations. Combustible dust may form by action of this product on another material (substrate). Dust generated from the substrate during use of this product may be explosive if in sufficient concentration with an ignition source. Dust deposits should not be allowed to accumulate on surfaces because of the potential for secondary explosions.

#### 7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

# **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
Aluminum, insoluble compounds	1344-28-1	ACGIH	TWA(respirable fraction):1	A4: Not class. as human
			mg/m3	carcin
Ceramic Aluminum Oxide /	1344-28-1	Australia OELs	TWA(Inspirable dust)(8	
Aluminum Oxide Mineral Blend			hours):10 mg/m3	
(non-fibrous)				
Titanium dioxide	13463-67-7	ACGIH	TWA(Respirable nanoscale	A3: Confirmed animal
			particles):0.2	carcinogen.
			mg/m3;TWA(Respirable	

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			finescale particles):2.5 mg/m3	
Titanium dioxide	13463-67-7	Australia OELs	TWA(Inspirable dust)(8	
			hours):10 mg/m3	
Filler	13983-17-0	ACGIH	TWA(inhalable fraction):1	A4: Not class. as human
			mg/m3	carcin
Fluorides	60304-36-1	ACGIH	TWA(as F):2.5 mg/m3	A4: Not class. as human
				carcin
Fluorides	60304-36-1	Australia OELs	TWA(as F)(8 hours): 2.5	
			mg/m3	
MINERAL OILS, HIGHLY-	8042-47-5	ACGIH	TWA(inhalable fraction):5	A4: Not class. as human
REFINED OILS			mg/m3	carcin
Paraffin oil	8042-47-5	Australia OELs	TWA(as mist)(8 hours):5	
			mg/m3	

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

For those situations where the material might be exposed to extreme overheating due to misuse or equipment failure, use with appropriate local exhaust ventilation sufficient to maintain levels of thermal decomposition products below their exposure guidelines. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment. Provide appropriate local exhaust ventilation for cutting, grinding, sanding or machining. Provide local exhaust at process emission sources to control exposure near the source and to prevent the escape of dust into the work area. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).

## 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

To minimise the risk of injury to face and eyes, always wear eye and face protection when working at sanding or grinding operations or when near such operations. Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Safety glasses with side shields.

Select and use eye protection in accordance with AS/NZS 1336. Eye protection should comply with the performance specifications of AS/NZS 1337.

## Skin/hand protection

Wear appropriate gloves to minimise risk of injury to skin from contact with dust or physical abrasion from grinding or sanding.

## **Respiratory protection**

Assess exposure concentrations of all materials involved in the work process. Consider material being abraded when determining the appropriate respiratory protection. Select and use appropriate respirators to prevent inhalation overexposure.

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part

of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

For those situations where the material might be exposed to extreme overheating due to misuse or equipment failure, use a positive pressure supplied-air respirator.

Half facepiece or full facepiece air-purifying respirator suitable for particulates.

For questions about suitability for a specific application, consult with your respirator manufacturer. Select and use respirators according to AS/NZS 1715. Respirators should comply with AS/NZS 1716 performance specifications. For information about respirators, call 3M on 1800 024 464.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

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Physical state	Solid.		
Colour	Black		
Odour	Slight Polymeric		
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.		
Vapor Density and/or Relative Vapor 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/Kinematic Viscosity	Not applicable.		
Volatile organic compounds (VOC)	No data available.		
Percent volatile	Not applicable.		
VOC less H2O & exempt solvents	No data available.		
Molecular weight	No data available.		

# **SECTION 10: Stability and reactivity**

## **10.1 Reactivity**

This material is considered to be non reactive under normal use conditions

# **10.2 Chemical stability** Stable.

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# **10.3.** Conditions to avoid

None known.

## 10.4. Possibility of hazardous reactions

Hazardous polymerisation will not occur.

#### **10.5 Incompatible materials**

None known.

# 10.6 Hazardous decomposition products

**Substance** 

None known.

**Condition** 

Dust created by grinding, sanding, or machining may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

# **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

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, nose and throat pain.

#### Skin contact

Mechanical skin irritation: Signs/symptoms may include abrasion, redness, pain, and itching.

#### Eye contact

Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion. Dust created by cutting, grinding, sanding, or machining may cause eye irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

#### Ingestion

No health effects are expected.

### **Additional information:**

This document covers only the product. For complete assessment, when determining the degree of hazard, the material being abraded must also be considered. Dust created by grinding, sanding, or machining may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

#### **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
Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend	Dermal		LD50 estimated to be > 5,000 mg/kg
(non-fibrous)			

Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend (non-fibrous)	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 2.3 mg/l
Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend (non-fibrous)	Ingestion	Rat	LD50 > 5,000 mg/kg
Inorganic Fluoride	Dermal	Rabbit	LD50 > 2,000 mg/kg
Inorganic Fluoride	Inhalation-Dust/Mist (4 hours)	Rat	LC50 1.2 mg/l
Inorganic Fluoride	Ingestion	Rat	LD50 2,150 mg/kg
Filler	Dermal		LD50 estimated to be > 5,000 mg/kg
Filler	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
Titanium dioxide	Dermal	Rabbit	LD50 > 10,000 mg/kg
Titanium dioxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 6.82 mg/l
Titanium dioxide	Ingestion	Rat	LD50 > 10,000 mg/kg
Lubricant	Dermal	Rabbit	LD50 > 2,000 mg/kg
Lubricant	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

# **Skin Corrosion/Irritation**

Name	Species	Value
Ceramic Aluminum Oxide / Aluminum Oxide	Rabbit	No significant irritation
Mineral Blend (non-fibrous)		
Inorganic Fluoride	Rabbit	No significant irritation
Titanium dioxide	Rabbit	No significant irritation
Lubricant	Rabbit	No significant irritation

# Serious Eye Damage/Irritation

Name	Species	Value
Ceramic Aluminum Oxide / Aluminum Oxide	Rabbit	No significant irritation
Mineral Blend (non-fibrous)		
Inorganic Fluoride	Rabbit	Corrosive
Titanium dioxide	Rabbit	No significant irritation
Lubricant	Rabbit	Mild irritant

# **Skin Sensitisation**

Name	Species	Value
Titanium dioxide	Human and animal	Not classified
Lubricant	Guinea pig	Not classified

# **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	
Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend (non-fibrous)	In Vitro	Not mutagenic	
Filler	In Vitro	Not mutagenic	
Titanium dioxide Titanium dioxide	In Vitro In vivo	Not mutagenic Not mutagenic	
Lubricant	In Vitro	Not mutagenic	

Name	Route	Species	Value
Ceramic Aluminum Oxide /	Inhalation	Rat	Not carcinogenic
Aluminum Oxide Mineral Blend			
(non-fibrous)			
Titanium dioxide	Ingestion	Multiple animal	Not carcinogenic
		species	
Titanium dioxide	Inhalation	Rat	Carcinogenic.
Lubricant	Dermal	Mouse	Not carcinogenic
Lubricant	Inhalation	Multiple animal	Not carcinogenic
		species	

# Carcinogenicity

# **Reproductive Toxicity**

# **Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test result	<b>Exposure Duration</b>
Inorganic Fluoride	Ingestion	Not classified for	Mouse	NOAEL 100	during
		development		mg/kg/day	organogenesis
Lubricant	Ingestion	Not classified for	Rat	NOAEL	13 weeks
	-	female reproduction		4,350	
		_		mg/kg/day	
Lubricant	Ingestion	Not classified for	Rat	NOAEL	13 weeks
	-	male reproduction		4,350	
		_		mg/kg/day	
Lubricant	Ingestion	Not classified for	Rat	NOAEL	during gestation
	-	development		4,350	
		_		mg/kg/day	

# Lactation

Name	Route	Species	Value
Inorganic Fluoride	Ingestion	Rat	Not classified for effects on or via lactation

# 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 Organ(s)	Value	Species	Test result	Exposure Duration
Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend (non-fibrous)	Inhalation	pneumoconiosis	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend (non-fibrous)	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
Inorganic Fluoride	Inhalation	respiratory system	Causes damage to organs through prolonged or	Rat	LOAEL 0.003 mg/l	28 days

			repeated exposure			
Filler	Inhalation	respiratory system	Not classified	Human	NOAEL Not available	occupational exposure
Filler	Inhalation	pulmonary fibrosis	Not classified	Human and animal	NOAEL Not available	
Titanium dioxide	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 0.01 mg/l	2 years
Titanium dioxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
Lubricant	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,381 mg/kg/day	90 days
Lubricant	Ingestion	liver   immune system	Not classified	Rat	NOAEL 1,336 mg/kg/day	90 days

#### **Aspiration Hazard**

Name	Value
Lubricant	Aspiration hazard

### 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
Ceramic Aluminum	1344-28-1	N/A	Experimental	96 hours	LC50	>100 mg/l
Oxide / Aluminum						
Oxide Mineral						
Blend (non-fibrous)						
Ceramic Aluminum	1344-28-1	Green algae	Experimental	72 hours	EC50	>100 mg/l
Oxide / Aluminum						
Oxide Mineral						
Blend (non-fibrous)						
Ceramic Aluminum	1344-28-1	Water flea	Experimental	48 hours	LC50	>100 mg/l
Oxide / Aluminum			-			-
Oxide Mineral						
Blend (non-fibrous)						
Ceramic Aluminum	1344-28-1	Green algae	Experimental	72 hours	NOEC	>100 mg/l

Oxide / Aluminum Oxide Mineral						
Blend (non-fibrous) Inorganic Fluoride	60304-36-1	Activated sludge	Experimental	3 hours	EC50	>75 mg/l
Inorganic Fluoride	60304-36-1	Water flea	Experimental	48 hours	EC50	22.8 mg/l
Filler	13983-17-0	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
Lubricant	8042-47-5	Water flea	Analogous Compound	48 hours	EL50	>100 mg/l
Lubricant	8042-47-5	Bluegill	Experimental	96 hours	LL50	>100 mg/l
Lubricant	8042-47-5	Green algae	Analogous Compound	72 hours	NOEL	100 mg/l
Lubricant	8042-47-5	Water flea	Analogous Compound	21 days	NOEL	>100 mg/l
Titanium dioxide	13463-67-7	Activated sludge	Experimental	3 hours	NOEC	>=1,000 mg/l
Titanium dioxide	13463-67-7	Diatom	Experimental	72 hours	EC50	>10,000 mg/l
Titanium dioxide	13463-67-7	Fathead minnow	Experimental	96 hours	LC50	>100 mg/l
Titanium dioxide	13463-67-7	Water flea	Experimental	48 hours	EC50	>100 mg/l
Titanium dioxide	13463-67-7	Diatom	Experimental	72 hours	NOEC	5,600 mg/l

# 12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Ceramic Aluminum Oxide / Aluminum Oxide Mineral Blend (non-fibrous)		Data not available- insufficient	N/A	N/A	N/A	N/A
Inorganic Fluoride	60304-36-1	Data not available- insufficient	N/A	N/A	N/A	N/A
Filler	13983-17-0	Data not available- insufficient	N/A	N/A	N/A	N/A
Lubricant	8042-47-5	Experimental Biodegradation	28 days	CO2 evolution	0 %CO2 evolution/THCO2 evolution	OECD 301B - Modified sturm or CO2
Titanium dioxide	13463-67-7	Data not available- insufficient	N/A	N/A	N/A	N/A

# 12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Ceramic Aluminum	1344-28-1	Data not available	N/A	N/A	N/A	N/A
Oxide / Aluminum		or insufficient for				
Oxide Mineral		classification				
Blend (non-fibrous)						
Inorganic Fluoride	60304-36-1	Data not available	N/A	N/A	N/A	N/A
		or insufficient for				
		classification				
Filler	13983-17-0	Data not available	N/A	N/A	N/A	N/A
		or insufficient for				
		classification				
Lubricant	8042-47-5	Data not available	N/A	N/A	N/A	N/A
		or insufficient for				
		classification				
Titanium dioxide	13463-67-7	Experimental BCF	42 days	Bioaccumulation	9.6	
		- Fish		factor		

# 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. Combustion products will include HF. Facility must be capable of handling halogenated materials.

# **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:

Not applicable, as this product/s aligns with the AICIS definition of an article.

# **SECTION 16: Other information**

## **Revision information:**

Initial issue.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our

knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Safety Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

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