



## Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the New Zealand Hazardous Substances and New Organisms Act 1996 (HSNO) and as amended

### SECTION 1: Identification

#### 1.1. Product identifier

3M Fire Barrier Composite Sheet CS-195+

#### Product identification numbers

98-0400-2407-1      98-0400-2408-9      98-0400-2409-7      98-0400-2601-9      98-0400-2947-6

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Fire stopping penetrations in floors & walls to prevent flame and smoke passage.

#### 1.3. Supplier's details

**Address:** 3M New Zealand Ltd, 94 Apollo Drive, Rosedale 0632, Auckland  
**Telephone:** (09) 477 4040  
**E Mail:** innovation@nz.mmm.com  
**Website:** 3m.co.nz

#### 1.4. Emergency telephone number

24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

Classified as hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001. 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.

Classified as a Dangerous Good according to; NZS 5433:2012 Transport of Dangerous Goods on Land, UN, IMDG and IATA.

#### HSNO classification

9.1B Aquatic toxicity

#### 2.2. Label elements

##### SIGNAL WORD

DANGER!

**Symbols:**

Health Hazard |

**Pictograms**



**HAZARD STATEMENTS:**

H401 Toxic to aquatic life.  
 H412 Harmful to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS**

**Prevention:**

P104 Read Safety Data Sheet before use.  
 P273 Avoid release to the environment.

**Disposal:**

P501 Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

**SECTION 3: Composition/information on ingredients**

Ingredient	CAS Nbr	% by Weight
Silicic acid, sodium salt	1344-09-8	15 - 40
Polychloroprene	9010-98-4	10 - 30
Galvanized Sheet Steel	12597-69-2	10 - 30
Aluminium hydroxide	21645-51-2	3 - 7
Hydrotreated Heavy Naphthenic Petroleum Distillates	64742-52-5	1 - 5
Hexagonal Metal Netting	7440-66-6	1 - 5
Poly(ethylene terephthalate)	25038-59-9	1 - 5
Zinc oxide	1314-13-2	0.5 - 1.5
Water	7732-18-5	0.5 - 1.5
Aluminium	7429-90-5	0.5 - 1.5
Iron Oxide	1309-37-1	0.5 - 1.5

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Eye contact**

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

**Skin contact**

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

**Inhalation**

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

**If swallowed**

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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

Non-combustible. Choose material suitable for surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

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

No unusual fire or explosion hazards are anticipated.

### 5.4. Hazchem code: 2Z

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible. Sweep up. Vacuum or sweep up. Warning: A motor could be an ignition source and cause flammable gases or vapours or dust in the spill area to burn or explode.

## SECTION 7: Handling and storage

Refer to Section 15 - HSNO controls for more information

### 7.1. Precautions for safe handling

Avoid breathing of dust created by cutting, sanding, grinding or machining. For industrial or professional use only. Avoid release to the environment.

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

No special storage requirements.

### 7.3. Approved handler test certificate

Not required

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

<b>Ingredient</b>	<b>CAS Nbr</b>	<b>Agency</b>	<b>Limit type</b>	<b>Additional comments</b>
Iron Oxide	1309-37-1	New Zealand WES	TWA(as Fe, dust and fume)(8 hours):5 mg/m <sup>3</sup>	
Zinc oxide	1314-13-2	New Zealand WES	TWA(as dust)(8 hours): 10 mg/m <sup>3</sup> ; TWA(as fume)(8 hours): 5 mg/m <sup>3</sup> ; STEL(as fume)(15 minutes): 10 mg/m <sup>3</sup>	
Paraffin oil	64742-52-5	New Zealand WES	TWA(as mist)(8 hours):5 mg/m <sup>3</sup> ;STEL(as mist)(15 minutes):10 mg/m <sup>3</sup>	
Aluminium	7429-90-5	New Zealand WES	TWA(Al, welding fume)(8 hours):5 mg/m <sup>3</sup> ;TWA(as Al pyrophoric powder)(8 hours): 5 mg/m <sup>3</sup> ; TWA(as Al)(8 hours): 2 mg/m <sup>3</sup> ; TWA(as Al, dust)(8 hours): 10 mg/m <sup>3</sup> .	

New Zealand WES : New Zealand Workplace Exposure Standards.  
TWA: Time-Weighted-Average  
STEL: Short Term Exposure Limit  
ppm: parts per million  
mg/m<sup>3</sup>: milligrams per cubic metre  
CELL: Ceiling

## 8.2. Exposure controls

### 8.2.1. Engineering controls

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.

### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

During cutting:

Wear eye/face protection.

The following eye protection(s) are recommended: Safety glasses with side shields.

Refer AS/NZS 1336 - Recommended practices for occupational eye protection and for performance specifications AS/NZS 1337, Parts 1 - 6 - Personal eye-protection.

#### Skin/hand protection

During cutting:

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.

#### Respiratory protection

Wear respiratory protection if ventilation is inadequate to prevent 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:

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

For questions about suitability for a specific application, consult with your respirator manufacturer.

Refer AS/NZS 1715 - Selection, use and maintenance of respiratory protective equipment and AS/NZS 1716 - Respiratory protective devices.

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

### **9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Solid.
<b>Appearance/Odour</b>	Material is dark brown to brick red, laminated on one or both sides with aluminum foil or poly, negligible odour
<b>pH</b>	<i>Not applicable.</i>
<b>Boiling point/boiling range</b>	<i>Not applicable.</i>
<b>Melting point</b>	<i>Not applicable.</i>
<b>Flammability (solid, gas)</b>	Not classified
<b>Explosive properties</b>	Not classified
<b>Oxidising properties</b>	Not classified
<b>Flash point</b>	<i>Not applicable.</i>
<b>Autoignition temperature</b>	<i>No data available.</i>
<b>Flammable Limits(LEL)</b>	<i>Not applicable.</i>
<b>Flammable Limits(UEL)</b>	<i>Not applicable.</i>
<b>Relative density</b>	1.56 g/cm <sup>3</sup>
<b>Water solubility</b>	<i>No data available.</i>
<b>Partition coefficient: n-octanol/water</b>	<i>No data available.</i>
<b>Viscosity</b>	<i>Not applicable.</i>
<b>Volatile organic compounds (VOC)</b>	< 1 % weight
<b>VOC less H<sub>2</sub>O &amp; exempt solvents</b>	< 1 g/l

## **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 Possibility of hazardous reactions**

Hazardous polymerisation will not occur.

### **10.4 Conditions to avoid**

None known.

### **10.5 Incompatible materials**

None known.

### **10.6 Hazardous decomposition products**

**Substance**

Carbon dioxide.  
Carbon monoxide.  
Oxides of nitrogen.  
Oxides of sulphur.

**Condition**

Not specified.  
Not specified.  
Not specified.  
Not specified.

**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:

**Eye contact**

Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion.

**Skin contact**

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

**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.

**Ingestion**

No health effects are expected.

**Additional information:**

- This product, when used under reasonable conditions and in accordance with the 3M 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**

**Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No test data available; calculated ATE >5,000 mg/kg
Silicic acid, sodium salt	Dermal	Rabbit	LD50 > 4,640 mg/kg
Silicic acid, sodium salt	Ingestion	Rat	LD50 500 mg/kg
Polychloroprene	Ingestion	Rat	LD50 > 20,000 mg/kg
Aluminium hydroxide	Ingestion	Rat	LD50 > 5,000 mg/kg
Poly(ethylene terephthalate)	Dermal		LD50 estimated to be > 5,000 mg/kg
Hydrotreated Heavy Naphthenic Petroleum Distillates	Dermal	Rabbit	LD50 > 2,000 mg/kg
Hydrotreated Heavy Naphthenic Petroleum Distillates	Inhalation-Dust/Mist (4 hours)	Rat	LC50 2.2 mg/l
Hydrotreated Heavy Naphthenic Petroleum Distillates	Ingestion	Rat	LD50 > 5,000 mg/kg
Poly(ethylene terephthalate)	Ingestion	Rat	LD50 > 5,000 mg/kg

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Iron Oxide	Dermal		LD50 3,100 mg/kg
Iron Oxide	Inhalation-Dust/Mist (4 hours)		LC50 0.96 mg/l
Iron Oxide	Ingestion		LD50 3,700 mg/kg
Zinc oxide	Ingestion		LD50 > 5,000 mg/kg
Aluminium	Ingestion	Rat	LD50 > 730 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
Silicic acid, sodium salt		Corrosive
Polychloroprene		No significant irritation
Aluminium hydroxide		No significant irritation
Hydrotreated Heavy Naphthenic Petroleum Distillates		Minimal irritation
Poly(ethylene terephthalate)		No data available
Aluminium		No data available
Iron Oxide		No significant irritation
Zinc oxide		No data available

**Serious Eye Damage/Irritation**

Name	Species	Value
Silicic acid, sodium salt		Corrosive
Polychloroprene		No data available
Aluminium hydroxide		No data available
Hydrotreated Heavy Naphthenic Petroleum Distillates		Mild irritant
Poly(ethylene terephthalate)		No data available
Aluminium		No data available
Iron Oxide		No significant irritation
Zinc oxide		Mild irritant

**Skin Sensitisation**

Name	Species	Value
Silicic acid, sodium salt		Not sensitizing
Polychloroprene		No data available
Aluminium hydroxide		Not sensitizing
Hydrotreated Heavy Naphthenic Petroleum Distillates		Not sensitizing
Poly(ethylene terephthalate)		No data available
Aluminium		No data available
Iron Oxide		Some positive data exist, but the data are not sufficient for classification
Zinc oxide		Some positive data exist, but the data are not sufficient for classification

**Respiratory Sensitisation**

Name	Species	Value
Silicic acid, sodium salt		No data available
Polychloroprene		No data available
Aluminium hydroxide		No data available
Hydrotreated Heavy Naphthenic Petroleum Distillates		No data available
Poly(ethylene terephthalate)		No data available
Aluminium		No data available
Iron Oxide		No data available
Zinc oxide		No data available

**Germ Cell Mutagenicity**

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Name	Route	Value
Silicic acid, sodium salt	In Vitro	Not mutagenic
Silicic acid, sodium salt	Ingestion	Not mutagenic
Polychloroprene		No data available
Aluminium hydroxide		No data available
Hydrotreated Heavy Naphthenic Petroleum Distillates	In Vitro	Some positive data exist, but the data are not sufficient for classification
Hydrotreated Heavy Naphthenic Petroleum Distillates	Ingestion	Some positive data exist, but the data are not sufficient for classification
Poly(ethylene terephthalate)		No data available
Aluminium	In vivo	Some positive data exist, but the data are not sufficient for classification
Iron Oxide	In Vitro	Not mutagenic
Zinc oxide	In Vitro	Some positive data exist, but the data are not sufficient for classification
Zinc oxide	Inhalation	Some positive data exist, but the data are not sufficient for classification

**Carcinogenicity**

Name	Route	Species	Value
Silicic acid, sodium salt			No data available
Polychloroprene			No data available
Aluminium hydroxide	Not specified.		Not carcinogenic
Hydrotreated Heavy Naphthenic Petroleum Distillates	Ingestion		Not carcinogenic
Hydrotreated Heavy Naphthenic Petroleum Distillates	Dermal		Some positive data exist, but the data are not sufficient for classification
Poly(ethylene terephthalate)			No data available
Aluminium			No data available
Iron Oxide	Inhalation		Some positive data exist, but the data are not sufficient for classification
Zinc oxide			No data available

**Reproductive Toxicity****Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test result	Exposure Duration
Silicic acid, sodium salt	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		LOEL 79 mg/kg/day	
Polychloroprene		No data available			
Aluminium hydroxide	Ingestion	Not toxic to reproduction and/or development		NOAEL 768 mg/kg	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Ingestion	Not toxic to reproduction and/or development		NOAEL 1.15 mg/kg/day	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Inhalation	Not toxic to reproduction and/or development		NOAEL 1 mg/l	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Dermal	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 1,000 mg/kg/day	
Poly(ethylene		No data available			



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terephthalate)					
Aluminium	Inhalation	Not toxic to reproduction and/or development		NOEL 6.1 mg/m3	
Aluminium	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL N/A	
Iron Oxide		No data available			
Zinc oxide	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 100 mg/kg	

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Silicic acid, sodium salt	Inhalation	respiratory irritation	May cause respiratory irritation		Irritation Positive	
Polychloroprene			No data available			
Aluminium hydroxide	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Poly(ethylene terephthalate)			No data available			
Aluminium	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Iron Oxide	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	
Zinc oxide	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive	

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Silicic acid,	Ingestion	kidney and/or	Some positive		LOAEL 2,400	

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sodium salt		bladder	data exist, but the data are not sufficient for classification		mg/kg/day	
Silicic acid, sodium salt	Ingestion	endocrine system	Some positive data exist, but the data are not sufficient for classification		NOEL 272 mg/kg/day	
Silicic acid, sodium salt	Ingestion	blood	All data are negative		NOAEL 804 mg/kg/day	
Silicic acid, sodium salt	Ingestion	heart   liver	All data are negative		NOAEL 1,259 mg/kg/day	
Polychloroprene			No data available			
Hydrotreated Heavy Naphthenic Petroleum Distillates	Dermal	heart   kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 200 mg/kg/day	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Dermal	endocrine system   liver   nervous system	Some positive data exist, but the data are not sufficient for classification		NOEL 1,000 mg/kg/day	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Dermal	hematopoietic system	All data are negative		NOAEL 2,000 mg/kg/day	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification		NOEL 0.05 mg/l	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		LOEL 0.05 mg/l	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Inhalation	heart   hematopoietic system   liver   kidney and/or bladder	All data are negative		NOAEL 1 mg/l	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		NOEL 200 mg/kg/day	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Ingestion	liver   kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 20 mg/kg/day	
Hydrotreated Heavy Naphthenic Petroleum Distillates	Ingestion	immune system	Some positive data exist, but the data are not sufficient for classification		NOEL 2 mg/kg/day	
Poly(ethylene)			No data available			

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terephthalate)						
Aluminium	Dermal	skin	Some positive data exist, but the data are not sufficient for classification		NOEL N/A	
Aluminium	Dermal	central nervous system	All data are negative		NOEL N/A	
Iron Oxide	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure		LOAEL 0.01 mg/l	
Aluminium	Inhalation	central nervous system   pulmonary fibrosis   respiratory system	Some positive data exist, but the data are not sufficient for classification		NOEL N/A	
Iron Oxide	Inhalation	pulmonary fibrosis	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A	
Aluminium	Inhalation	skin   endocrine system   bone, teeth, nails, and/or hair   hematopoietic system   liver   eyes   kidney and/or bladder	All data are negative		NOEL 6.1 mg/m3	
Aluminium	Ingestion	bone, teeth, nails, and/or hair   hematopoietic system   central nervous system	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A	
Aluminium	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		NOEL N/A	
Aluminium	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		LOEL 75 mg/kg	
Zinc oxide	Ingestion	nervous system	Some positive data exist, but the data are not sufficient for classification		LOEL 600 mg/kg	
Zinc oxide	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		LOEL 500 ppm	
Zinc oxide	Ingestion	endocrine system	Some positive data exist, but the data are not sufficient for		LOAEL 500 mg/kg	

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			classification			
Zinc oxide	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		NOEL 500 mg/kg	
Zinc oxide	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOAEL 500 mg/kg	
Aluminium	Ingestion	skin	Some positive data exist, but the data are not sufficient for classification		LOEL 130 mg/kg	
Aluminium	Ingestion	respiratory system	All data are negative		NOEL N/A	
Aluminium	Ingestion	eyes	All data are negative		NOEL 88 mg/m3	
Aluminium	Ingestion	endocrine system	All data are negative		NOEL 88 mg/kg	
Aluminium	Ingestion	heart	All data are negative		NOEL 1.2 mg/kg	

**Aspiration Hazard**

Name	Value
Silicic acid, sodium salt	Not an aspiration hazard
Polychloroprene	Not an aspiration hazard
Aluminium hydroxide	Not an aspiration hazard
Hydrotreated Heavy Naphthenic Petroleum Distillates	Not an aspiration hazard
Poly(ethylene terephthalate)	Not an aspiration hazard
Aluminium	Not an aspiration hazard
Iron Oxide	Not an aspiration hazard
Zinc oxide	Not an aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

**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****Ecotoxic to the aquatic environment.**

## 9.1B Aquatic toxicity

No product test data available.

No component test data available.

**12.2. Persistence and degradability**

No test data available.

**12.3 : Bioaccumulative potential**

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No test data available.

### 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

Incinerate in a permitted waste incineration facility.

Packaging (that may or may not contain any residual substance) may be lawfully disposed of by householders or other consumers through public or commercial waste collection services.

## SECTION 14: Transport Information

98-0400-2407-1, 98-0400-2408-9, 98-0400-2409-7, 98-0400-2601-9, 98-0400-2947-6

NEW ZEALAND LAND TRANSPORT:

UN3077; ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (Zinc oxide), 9, III, LIMITED QUANTITY.

IATA:

UN3077; ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (Zinc oxide), 9, III.

IMDG:

UN3077; ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (Zinc oxide), 9, III, LIMITED QUANTITY, MARINE POLLUTANT (Zinc oxide).

## SECTION 15: Regulatory information

HSNO Approval number	HSR002544
Group standard name	Construction Products (Subsidiary Hazard) Group Standard 2006
HSNO Hazard classification	Refer to section 2

### NZ Inventory of Chemicals (NZIoC) Status

#### HSNO Controls

Approved handler test certificate	Not required
Location and transit Depot certification test	Not required
Hazardous atmosphere zone	Not required
Fire extinguishers	Not required
Emergency response plan	100 L or 100 kg (for a HSNO 9.1A substance); or 1,000 L or 1,000 kg (for a HSNO 6.1D, 6.5A, 6.5B, 9.1B or 9.1C substance); or 10,000 L or 10,000 kg (for a HSNO 6.6A, 6.8A, 6.9A, 8.3A, 9.1D substance)
Secondary containment	100 L or 100 kg (for a HSNO 9.1A substance); or 1,000 L or 1,000 kg (for a HSNO 6.1D, 6.5A, 6.5B, 9.1B or 9.1C substance); or 10,000 L or 10,000 kg (for a HSNO 6.6A, 6.8A, 6.9A, 8.3A, 9.1D substance)
Tracking	Not required
Warning signage	100 L or 100 kg (for a HSNO 9.1A substance); or 1,000 L or 1,000 kg (for a

HSNO 8.3A, 9.1B or 9.1C substance); or 10,000 L or 10,000 kg (for a HSNO 6.1D or 9.1D substance)

## **SECTION 16: Other information**

### **Revision information:**

No revision information is available.

The information in this Safety Data Sheet (SDS) is believed to be correct as of the date of issue. TO THE EXTENT PERMITTED BY LAW, 3M MAKES NO WARRANTY, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY, 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 and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluates the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application. 3M provides information in electronic form as a service to customers. Due to the remote possibility of electronic transfer may have resulted in errors, omissions or alterations in this information; 3M makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from 3M.

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