

## Safety Data Sheet

Copyright, 2022, 3M Company. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

**Document group:** 06-3420-4 **Version number:** 6.00

**Issue Date:** 12/05/2022 **Supersedes date:** 01/06/2020

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> Marine Premium Mold and Tooling Compound, 06027

#### **Product Identification Numbers**

60-9800-4364-4

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

#### Recommended use

Mold and Tooling Compound, Marine

For Industrial or Professional use only.

### 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 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

Carcinogenicity: Category 1A.

Specific Target Organ Toxicity (repeated exposure): Category 1.

#### 2.2. Label elements

The label elements below were prepared in accordance with the Code of Practice on Preparation of Safety Data Sheets for Hazardous Chemicals (Safe Work Australia, December 2011). This information may be different from the actual product

## 3M™ Marine Premium Mold and Tooling Compound, 06027

label.

## Signal word

Danger

#### **Symbols**

Health Hazard |

## **Pictograms**



#### Hazard statements

H350 May cause cancer.

H372 Causes damage to organs through prolonged or repeated exposure: respiratory system.

## **Precautionary statements**

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

**Prevention:** 

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280F Wear respiratory protection.

**Response:** 

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P314 Get medical advice/attention if you feel unwell.

**Storage:** 

P405 Store locked up.

Disposal:

P501 Dispose of contents/container in accordance with applicable

local/regional/national/international regulations.

## 2.3. Other assigned/identified product hazards

None known.

### 2.4. Other hazards which do not result in classification

Toxic to aquatic life.

Harmful to aquatic life with long lasting effects.

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

This material is a mixture.

Ingredient	CAS Nbr	% by Weight
Tripoli (Crystalline Silica)	1317-95-9	15 - 40
Aluminium oxide	1344-28-1	10 - 30
Water	7732-18-5	10 - 30
White Mineral Oil (Petroleum)	8042-47-5	1 - 20
Polyethylene Glycol	25322-68-3	7 - 13
Ethoxylated Lauryl Alcohol	9002-92-0	3 - 7
Stearic Acid	57-11-4	1 - 5

## **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 you are concerned, get medical advice.

#### 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

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

None inherent in this product.

#### **Hazardous Decomposition or By-Products**

SubstanceConditionCarbon monoxide.During combustion.Carbon dioxide.During combustion.Toxic vapour, gas, particulate.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

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. 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. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (eg. gloves, respirators...) as required.

## 7.2. Conditions for safe storage including any incompatibilities

Protect from sunlight. Store away from oxidising agents.

## **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
Tripoli (Crystalline Silica)	1317-95-9	ACGIH	TWA(respirable	A2: Suspected human
			fraction):0.025 mg/m3	carcin.
Tripoli (Crystalline Silica)	1317-95-9	Australia OELs	Limit value not established:	
Aluminium oxide	1344-28-1	Australia OELs	TWA(Inspirable dust)(8	
			hours):10 mg/m3	
Aluminum, insoluble compounds	1344-28-1	ACGIH	TWA(respirable fraction):1	A4: Not class. as human
			mg/m3	carcin
Particles (insoluble or poorly	1344-28-1	ACGIH	TWA(inhalable	
soluble) not otherwise specified,			particulates):10 mg/m3	
inhalable particles				
Particles (insoluble or poorly	1344-28-1	ACGIH	TWA(respirable particles):3	
soluble) not otherwise specified,			mg/m3	
respirable particles				
Polyethylene Glycol	25322-68-3	AIHA	TWA:10 mg/m <sup>3</sup>	
Stearates	57-11-4	ACGIH	TWA(respirable fraction):3	A4: Not class. as human
			mg/m3;TWA(inhalable	carcin
			fraction):10 mg/m3	
Stearates	57-11-4	Australia OELs	TWA(Inspirable dust)(8	
			hours):10 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

## 3MTM Marine Premium Mold and Tooling Compound, 06027

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

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

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

No chemical protective gloves are required.

## Respiratory protection

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 organic vapours and 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

information on basic physical and chemical properties			
Physical state	Solid.		
Specific Physical Form:	Paste		
Colour	Red		
Odour	Solvent		
Odour threshold	No data available.		
pH	> 7		
Melting point/Freezing point	No data available.		
Boiling point/Initial boiling point/Boiling range	150 ℃		
Flash point	No flash point		
Evaporation rate	No data available.		
Flammability (solid, gas)	Not classified		
Flammable Limits(LEL)	Not applicable.		
Flammable Limits(UEL)	Not applicable.		
Vapour pressure	No data available.		
Vapor Density and/or Relative Vapor Density	> 1 [ <i>Ref Std:</i> AIR=1]		

\_\_\_\_\_

Density	1.24 - 1.32 g/cm3
Relative density	1.24 - 1.32 [ <i>Ref Std:</i> WATER=1]
Water solubility	Moderate
Solubility- non-water	No data available.
Partition coefficient: n-octanol/water	No data available.
Autoignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity/Kinematic Viscosity	100,000 - 300,000 mPa-s [ <i>Test Method:</i> Brookfield]
Volatile organic compounds (VOC)	82 g/l [Test Method:calculated SCAQMD rule 443.1]
Volatile organic compounds (VOC)	6.4 % weight [Test Method:calculated per CARB title 2]
Percent volatile	21.9 % weight
VOC less H2O & exempt solvents	102 g/l [Test Method:calculated SCAQMD rule 443.1]

## **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

None known.

## 10.4. Possibility of hazardous reactions

Hazardous polymerisation will not occur.

#### 10.5 Incompatible materials

Strong oxidising agents.

#### 10.6 Hazardous decomposition products

Substance

Condition

None known.

# **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

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause additional health effects (see below).

#### Skin contact

Contact with the skin during product use is not expected to result in significant irritation.

## Eye contact

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

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea. May cause additional health effects (see below).

## **Additional Health Effects:**

## Prolonged or repeated exposure may cause target organ effects:

Silicosis: Signs/symptoms may include breathlessness, weakness, chest pain, persistent cough, increased amounts of sputum, and heart disease.

### Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

#### Carcinogenicity:

Contains a chemical or chemicals which can cause cancer.

#### **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
Tripoli (Crystalline Silica)	Dermal		LD50 estimated to be > 5,000 mg/kg
Tripoli (Crystalline Silica)	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
White Mineral Oil (Petroleum)	Dermal	Rabbit	LD50 > 2,000 mg/kg
White Mineral Oil (Petroleum)	Ingestion	Rat	LD50 > 5,000  mg/kg
Aluminium oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
Aluminium oxide	Inhalation-Dust/Mist	Rat	LC50 > 2.3 mg/l
	(4 hours)		
Aluminium oxide	Ingestion	Rat	LD50 > 5,000  mg/kg
Polyethylene Glycol	Dermal	Rabbit	LD50 > 20,000  mg/kg
Polyethylene Glycol	Ingestion	Rat	LD50 32,770 mg/kg
Ethoxylated Lauryl Alcohol	Dermal	Rat	LD50 > 2,000  mg/kg
Ethoxylated Lauryl Alcohol	Ingestion	Rat	LD50 1,000 mg/kg
Stearic Acid	Dermal	Rabbit	LD50 > 2,000  mg/kg
Stearic Acid	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

Name	Species	Value
Tripoli (Crystalline Silica)	Professional judgement	No significant irritation
White Mineral Oil (Petroleum)	Rabbit	No significant irritation
Aluminium oxide	Rabbit	No significant irritation
Polyethylene Glycol	Rabbit	Minimal irritation
Ethoxylated Lauryl Alcohol	Rabbit	No significant irritation
Stearic Acid	Rabbit	No significant irritation

## Serious Eye Damage/Irritation

\_\_\_\_\_

Name	Species	Value
White Mineral Oil (Petroleum)	Rabbit	Mild irritant
Aluminium oxide	Rabbit	No significant irritation
Polyethylene Glycol	Rabbit	Mild irritant
Ethoxylated Lauryl Alcohol	Rabbit	Severe irritant
Stearic Acid	Rabbit	No significant irritation

## **Skin Sensitisation**

Name Species		Value	
White Mineral Oil (Petroleum)	Guinea pig	Not classified	
Polyethylene Glycol	Guinea pig	Not classified	
Ethoxylated Lauryl Alcohol	Human and animal	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
Tripoli (Crystalline Silica)	In Vitro	Some positive data exist, but the data are not sufficient for classification
Tripoli (Crystalline Silica)	In vivo	Some positive data exist, but the data are not sufficient for classification
White Mineral Oil (Petroleum)	In Vitro	Not mutagenic
Aluminium oxide	In Vitro	Not mutagenic
Polyethylene Glycol	In Vitro	Not mutagenic
Polyethylene Glycol	In vivo	Not mutagenic
Ethoxylated Lauryl Alcohol	In Vitro	Not mutagenic
Ethoxylated Lauryl Alcohol	In vivo	Not mutagenic
Stearic Acid	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
Tripoli (Crystalline Silica)	Inhalation	Human and animal	Carcinogenic.
White Mineral Oil (Petroleum)	Dermal	Mouse	Not carcinogenic
White Mineral Oil (Petroleum)	Inhalation	Multiple animal	Not carcinogenic
		species	
Aluminium oxide	Inhalation	Rat	Not carcinogenic
Polyethylene Glycol	Ingestion	Rat	Not carcinogenic
Stearic Acid	Ingestion	Rat	Not carcinogenic

## **Reproductive Toxicity**

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	<b>Exposure Duration</b>
White Mineral Oil (Petroleum)	Ingestion	Not classified for female reproduction	Rat	NOAEL 4,350	13 weeks
White Mineral Oil (Petroleum)	Ingestion	Not classified for male reproduction	Rat	mg/kg/day NOAEL 4,350 mg/kg/day	13 weeks
White Mineral Oil (Petroleum)	Ingestion	Not classified for development	Rat	NOAEL 4,350 mg/kg/day	during gestation
Polyethylene Glycol	Ingestion	Not classified for female reproduction	Rat	NOAEL 1,125	during gestation

				mg/kg/day	
Polyethylene Glycol	Ingestion	Not classified for male reproduction	Rat	NOAEL 5699 +/-1341 mg/kg/day	5 days
Polyethylene Glycol	Not specified.	Not classified for reproduction and/or development		NOEL N/A	
Polyethylene Glycol	Ingestion	Not classified for development	Mouse	NOAEL 562 mg/animal/da y	during gestation

## Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Polyethylene Glycol	Inhalation	respiratory irritation	Not classified	Rat	NOAEL 1.008 mg/l	2 weeks
Ethoxylated Lauryl Alcohol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Stearic Acid	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	

**Specific Target Organ Toxicity - repeated exposure** 

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Tripoli (Crystalline Silica)	Inhalation	silicosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure
White Mineral Oil (Petroleum)	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,381 mg/kg/day	90 days
White Mineral Oil (Petroleum)	Ingestion	liver   immune system	Not classified	Rat	NOAEL 1,336 mg/kg/day	90 days
Aluminium oxide	Inhalation	pneumoconiosis	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Aluminium oxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
Polyethylene Glycol	Inhalation	respiratory system	Not classified	Rat	NOAEL 1.008 mg/l	2 weeks
Polyethylene Glycol	Ingestion	kidney and/or bladder   heart   endocrine system   hematopoietic system   liver   nervous system	Not classified	Rat	NOAEL 5,640 mg/kg/day	13 weeks
Ethoxylated Lauryl	Ingestion	gastrointestinal tract	Not classified	Rat	NOAEL 590 mg/kg/day	28 days

Alcohol		hematopoietic				
		system   liver				
		nervous system				
		kidney and/or				
		bladder				
Stearic Acid	Ingestion	blood	Not classified	Rat	NOAEL Not	6 weeks
					available	

**Aspiration Hazard** 

Name	Value
White Mineral Oil (Petroleum)	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:

GHS Acute 2: Toxic to aquatic life.

#### Chronic aquatic hazard:

GHS Chronic 3: Harmful to aquatic life with long lasting effects.

No product test data available.

Material	CAS Number	Organism	Type	Exposure	Test endpoint	Test result
Tripoli (Crystalline Silica)	1317-95-9		Data not available or insufficient for			N/A
			classification			
Aluminium oxide	1344-28-1	Fish	Experimental	96 hours	LC50	>100 mg/l
Aluminium oxide	1344-28-1	Green algae	Experimental	72 hours	EC50	>100 mg/l
Aluminium oxide	1344-28-1	Water flea	Experimental	48 hours	LC50	>100 mg/l
Aluminium oxide	1344-28-1	Green algae	Experimental	72 hours	NOEC	>100 mg/l
White Mineral Oil (Petroleum)	8042-47-5	Water flea	Estimated	48 hours	EL50	>100 mg/l
White Mineral Oil (Petroleum)	8042-47-5	Bluegill	Experimental	96 hours	LL50	>100 mg/l
White Mineral Oil (Petroleum)	8042-47-5	Green algae	Estimated	72 hours	NOEL	100 mg/l

White Mineral	8042-47-5	Water flea	Estimated	21 days	NOEL	>100 mg/l
Oil (Petroleum)						
Polyethylene	25322-68-3	Activated	Experimental		EC50	>1,000 mg/l
Glycol		sludge				
Polyethylene	25322-68-3	Atlantic	Experimental	96 hours	LC50	>1,000 mg/l
Glycol		Salmon				
Ethoxylated	9002-92-0	Common Carp	Experimental	96 hours	LC50	1.2 mg/l
Lauryl Alcohol						
Ethoxylated	9002-92-0	Green algae	Experimental	72 hours	EC50	0.43 mg/l
Lauryl Alcohol						
Ethoxylated	9002-92-0	Water flea	Experimental	48 hours	LC50	6.46 mg/l
Lauryl Alcohol						
Ethoxylated	9002-92-0	Green algae	Experimental	72 hours	NOEC	0.09 mg/l
Lauryl Alcohol		_				
Stearic Acid	57-11-4	Green algae	Estimated	72 hours	EC50	>100 mg/l
Stearic Acid	57-11-4	Water flea	Estimated	48 hours	EC50	>100 mg/l
Stearic Acid	57-11-4	Bacteria	Experimental	18 hours	EC10	883 mg/l
Stearic Acid	57-11-4	Green algae	Estimated	72 hours	NOEC	100 mg/l
Stearic Acid	57-11-4	Water flea	Estimated	21 days	NOEC	100 mg/l

## 12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Tripoli	1317-95-9	Data not	N/A	N/A	N/A	N/A
(Crystalline		available-				
Silica)		insufficient				
Aluminium	1344-28-1	Data not	N/A	N/A	N/A	N/A
oxide		available-				
		insufficient				
White Mineral	8042-47-5	Experimental	28 days	CO2 evolution	0 % weight	OECD 301B - Modified
Oil (Petroleum)		Biodegradation				sturm or CO2
Polyethylene	25322-68-3	Experimental	28 days	BOD	53 %BOD/ThB	OECD 301C - MITI
Glycol		Biodegradation			OD	test (I)
Ethoxylated	9002-92-0	Experimental	28 days	CO2 evolution	85 % weight	OECD 301B - Modified
Lauryl Alcohol		Biodegradation	-			sturm or CO2
Stearic Acid	57-11-4	Experimental	28 days	CO2 evolution	89 % weight	OECD 301B - Modified
		Biodegradation				sturm or CO2

## 12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Tripoli	1317-95-9	Data not	N/A	N/A	N/A	N/A
(Crystalline		available or				
Silica)		insufficient for				
		classification				
Aluminium	1344-28-1	Data not	N/A	N/A	N/A	N/A
oxide		available or				
		insufficient for				
		classification				
White Mineral	8042-47-5	Data not	N/A	N/A	N/A	N/A
Oil (Petroleum)		available or				
		insufficient for				
		classification				
Polyethylene	25322-68-3	Estimated		Bioaccumulatio	2.3	Estimated:

Glycol		Bioconcentrati		n factor		Bioconcentration factor
		on				
Ethoxylated	9002-92-0	Experimental	72 hours	Bioaccumulatio	310	Non-standard method
Lauryl Alcohol		BCF - Carp		n factor		
Stearic Acid	57-11-4	Estimated BCF	28 days	Bioaccumulatio	255	OECD 305E -
		- Other		n factor		Bioaccumulation flow-
						through fish test

#### 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 uncured product in a permitted waste incineration facility. Dispose of completely cured (or polymerized) material in a permitted industrial waste facility. Proper destruction may require the use of additional fuel during incineration processes. If no other disposal options are available, waste product that has been completely cured or polymerized 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:**

All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC). Conditions may apply prior to introduction for direct importers of this product, Please contact 3M Australia on 136 136 for further details.

**Poison Schedule:** This product is intended for Industrial or Professional Use only and therefore is not packaged and labelled in accordance with the requirements of the Standard for the Uniform Scheduling of Medicines and Poisons.

## **SECTION 16: Other information**

#### **Revision information:**

Complete document review.

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