

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[™] All Purpose Cleaner and Degreaser 38050, 38051, 38052, 38350, 383513M[™] All Purpose Cleaner and Degreaser 38050, 38051, 38052, 38350, 38351

Product Identification Numbers

60-9801-0849-6

1.2. Recommended use and restrictions on use

Recommended use

Automotive, Automotive Surface Cleaner and Degreaser

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

Serious Eye Damage/Irritation: Category 2.

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

label.

Signal word

Warning

Symbols

Exclamation mark |

Pictograms



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

General:

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

P102 Keep out of reach of children.

Prevention:

P264 Wash thoroughly after handling.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P337 + P313 IF eye irritation persists: Get medical advice/attention.

2.3. Other assigned/identified product hazards

All or part of the classification is based on toxicity test data.

2.4. Other hazards which do not result in classification

Harmful to aquatic life.

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	CAS Nbr	% by Weight
Water	7732-18-5	60 - 100
Sodium Tripolyphosphate	7758-29-4	5 - 10
2-Propenic Acid, Methyl Ester, Reaction	68610-44-6	1 - 5
Products with 2-Ethyl-1-Hexanamine and		
Sodium Hydroxide		
Ethoxylated Tetramethyldecynediol	9014-85-1	1 - 5
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-	34398-01-1	1 - 5
Omega-Hydroxy-		
Monosodium Salt	14960-06-6	< 2
Methanol	67-56-1	0.1 - 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 you are concerned, get medical advice.

Eye contact

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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

Material will not burn. Use a fire fighting agent suitable for the surrounding fire.

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.

Condition

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

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. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. 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. Avoid breathing 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. Use personal protective equipment (eg. gloves, respirators...) as required.

7.2. Conditions for safe storage including any incompatibilities

Keep container tightly closed.

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
Methanol	67-56-1	ACGIH	TWA:200 ppm;STEL:250 ppm	Danger of cutaneous
				absorption
Methanol	67-56-1	Australia OELs	TWA(8 hours):262	SKIN
			mg/m3(200 ppm);STEL(15	
			minutes):328 mg/m3(250 ppm)	

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

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:

Indirect vented goggles.

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

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

Gloves made from the following material(s) are recommended: Butyl rubber.

Fluoroelastomer

Neoprene.

Select and use gloves according to AS/NZ 2161.

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

Physical state	Liquid.
Colour	Brown, Red-Brown, Yellow
Odour	Lemon
Odour threshold	No data available.
pH	10.5
Melting point/Freezing point	Not applicable.
Boiling point/Initial boiling point/Boiling range	>= 35 °C
Flash point	No flash point
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
Flammable Limits(LEL)	No data available.
Flammable Limits(UEL)	No data available.
Vapour pressure	No data available.
Vapor Density and/or Relative Vapor Density	No data available.
Density	1.066 g/ml
Relative density	1.066 [<i>Ref Std</i> :WATER=1]
Water solubility	Complete
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	No data available.
Volatile organic compounds (VOC)	0.5 % weight [Test Method:calculated per CARB title 2]
Volatile organic compounds (VOC)	5 g/l [Test Method:calculated SCAQMD rule 443.1]
Percent volatile	No data available.
VOC less H2O & exempt solvents	36 g/l [Test Method:calculated SCAQMD rule 443.1]
Molecular weight	No data available.

Nanoparticles

This material does not contain nanoparticles.

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.

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

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. May cause additional health effects (see below).

Eve contact

Severe eye irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired 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:

Reproductive/Developmental Toxicity:

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

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	Dermal		No data available; calculated ATE >5,000
			mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000
			mg/kg
Sodium Tripolyphosphate	Dermal	Rabbit	LD50 > 7,940 mg/kg
Sodium Tripolyphosphate	Ingestion	Rat	LD50 3,100 mg/kg
Poly(Oxy-1,2-Ethanediyl),Alpha-	Dermal	Rabbit	LD50 > 2,000 mg/kg
Undecyl-Omega-Hydroxy-			
Ethoxylated Tetramethyldecynediol	Dermal	Rat	LD50 > 2,000 mg/kg
Ethoxylated Tetramethyldecynediol	Ingestion	Rat	LD50 6,400 mg/kg
Poly(Oxy-1,2-Ethanediyl),Alpha-	Ingestion	Rat	LD50 > 700 mg/kg
Undecyl-Omega-Hydroxy-			
Monosodium Salt	Dermal	Rabbit	LD50 > 6,800 mg/kg
Monosodium Salt	Ingestion	Rat	LD50 31,300 mg/kg
Methanol	Dermal		LD50 estimated to be 1,000 - 2,000 mg/kg
Methanol	Inhalation-Vapour		LC50 estimated to be 10 - 20 mg/l
Methanol	Ingestion		LD50 estimated to be 50 - 300 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value	
Overall product	Rabbit	Minimal irritation	
Sodium Tripolyphosphate	Rabbit	No significant irritation	
Ethoxylated Tetramethyldecynediol	Rabbit	No significant irritation	
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-	similar health hazards	Irritant	
Hydroxy-			
Monosodium Salt	Rabbit	Mild irritant	
Methanol	Rabbit	Mild irritant	

Serious Eye Damage/Irritation

Name	Species	Value
Overall product	In vitro data	Severe irritant
Sodium Tripolyphosphate	Rabbit	Mild irritant
Ethoxylated Tetramethyldecynediol	Rabbit	Corrosive
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-	Professional judgement	Corrosive
Hydroxy-		
Monosodium Salt	Rabbit	Mild irritant
Methanol	Rabbit	Moderate irritant

Skin Sensitisation

Name	Species	Value
Sodium Tripolyphosphate	Mouse	Not classified
Ethoxylated Tetramethyldecynediol	Mouse	Not classified
Monosodium Salt	Guinea pig	Not classified
Methanol	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
Sodium Tripolyphosphate	In Vitro	Not mutagenic
Ethoxylated Tetramethyldecynediol	In Vitro	Not mutagenic
Methanol	In Vitro	Some positive data exist, but the data are not sufficient for classification
Methanol	In vivo	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name Route		Species	Value	
Methanol	Methanol Inhalation		Not carcinogenic	
		species		

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Sodium Ingestion		Not classified for	Multiple animal	NOAEL 141	during
Tripolyphosphate		development	species	mg/kg/day	organogenesis
Ethoxylated	Ingestion	Not classified for	Rat	NOAEL	1 generation
Tetramethyldecynedi		female reproduction		2,000	
ol				mg/kg/day	
Ethoxylated	Ingestion	Not classified for	Rat	NOAEL	1 generation
Tetramethyldecynedi		male reproduction		2,000	
ol				mg/kg/day	
Methanol	Ingestion	Not classified for	Rat	NOAEL	21 days
		male reproduction		1,600	
				mg/kg/day	
Methanol	Ingestion	Toxic to development	Mouse	LOAEL	during
				4,000	organogenesis
				mg/kg/day	
Methanol	Inhalation	Toxic to development	Mouse	NOAEL 1.3	during
		•		mg/l	organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Ethoxylated Tetramethylde cynediol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Poly(Oxy-1,2- Ethanediyl),A lpha-Undecyl- Omega- Hydroxy-	Inhalation	respiratory irritation	May cause respiratory irritation	similar health hazards	NOAEL Not available	
Monosodium Salt	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Methanol	Inhalation	blindness	Causes damage to organs	Human	NOAEL Not available	occupational exposure
Methanol	Inhalation	central nervous	May cause	Human	NOAEL Not	not available

		system depression	drowsiness or dizziness		available	
Methanol	Inhalation	respiratory	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL Not available	6 hours
Methanol	Ingestion	blindness	Causes damage to organs	Human	NOAEL Not available	poisoning and/or abuse
Methanol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Ethoxylated Tetramethylde cynediol	Ingestion	liver blood kidney and/or bladder	Not classified	Dog	NOAEL 600 mg/kg/day	91 days
Methanol	Inhalation	liver	Not classified	Rat	NOAEL 6.55 mg/l	4 weeks
Methanol	Inhalation	respiratory system	Not classified	Rat	NOAEL 13.1 mg/l	6 weeks
Methanol	Ingestion	liver nervous system	Not classified	Rat	NOAEL 2,500 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:

GHS Acute 3: Harmful to aquatic life.

Chronic aquatic hazard:

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

Material	CAS Number	Organism	Type	Exposure	Test endpoint	Test result
Sodium	7758-29-4	Activated	Experimental	3 hours	EC50	>1,000 mg/l
Tripolyphospha		sludge	_			-
te						

Sodium	7750 20 4	Water Clas	E-manine antal	40 h a	IEC50	> 100 m = /I
	7758-29-4	Water flea	Experimental	48 hours	EC50	>100 mg/l
Tripolyphospha						
te						
2-Propenic	68610-44-6		Data not			N/A
Acid, Methyl			available or			
Ester, Reaction			insufficient for			
Products with			classification			
2-Ethyl-1-						
Hexanamine						
and Sodium						
Hydroxide						
	0014 05 1	A -4:4 - 4	F-4:4-1	2 1	ECSO	(20/1
Ethoxylated	9014-85-1	Activated	Estimated	3 hours	EC50	630 mg/l
Tetramethyldec		sludge				
ynediol	ļ		ļ		ļ	
Ethoxylated	9014-85-1	Fathead	Estimated	96 hours	LC50	36 mg/l
Tetramethyldec		minnow				
ynediol						
Ethoxylated	9014-85-1	Green Algae	Estimated	72 hours	EC50	82 mg/l
Tetramethyldec						
ynediol						
Ethoxylated	9014-85-1	Water flea	Estimated	48 hours	EC50	88 mg/l
Tetramethyldec		water fiea	Estimated	40 110015	LC30	oo mg/i
ynediol	0014 05 1	0 1	E : . 1	40.1	T 050	1.66
Ethoxylated	9014-85-1	Copepods	Experimental	48 hours	LC50	166 mg/l
Tetramethyldec						
ynediol						
Ethoxylated	9014-85-1	Diatom	Experimental	72 hours	EC50	76 mg/l
Tetramethyldec						
ynediol						
Ethoxylated	9014-85-1	Fish other	Experimental	96 hours	LC50	52 mg/l
Tetramethyldec			1			
ynediol						
Ethoxylated	9014-85-1	Green Algae	Estimated	72 hours	EC10	15 mg/l
Tetramethyldec		Green Aigae	Limated	72 Hours	LCTO	13 mg/1
ynediol						
	24200 01 1	E (1 1	E 1	061	T 070	1.60
Poly(Oxy-1,2-	34398-01-1	Fathead	Experimental	96 hours	LC50	1.63 mg/l
Ethanediyl),Al		minnow				
pha-Undecyl-						
Omega-						
Hydroxy-						
Poly(Oxy-1,2-	34398-01-1	Green algae	Experimental	96 hours	EC50	2.9 mg/l
Ethanediyl),Al						
pha-Undecyl-						
Omega-						
Hydroxy-		1				
Poly(Oxy-1,2-	34398-01-1	Water flea	Experimental	48 hours	EC50	2.1 mg/l
Ethanediyl),Al	3.370 01 1	,, atc. 1104	Zaperinientui	10 110415		
pha-Undecyl-		1				
1		1				
Omega-						
Hydroxy-	2 12 2 2 2 2 1	D. d. d.	T	20.1	NOTE	0.72
Poly(Oxy-1,2-	34398-01-1	Fathead	Experimental	30 days	NOEC	0.73 mg/l
Ethanediyl),Al		minnow				
pha-Undecyl-						
Omega-						
Hydroxy-		1				
		•	•	•	-	

Poly(Oxy-1,2-	34398-01-1	Green algae	Experimental	96 hours	NOEC	1.2 mg/l
Ethanediyl),Al			1			
pha-Undecyl-						
Omega-						
Hydroxy-						
Monosodium	14960-06-6	Green algae	Estimated	72 hours	EC50	31 mg/l
Salt						
Monosodium	14960-06-6	Rainbow trout	Estimated	96 hours	LC50	4.2 mg/l
Salt						
Monosodium	14960-06-6	Activated	Experimental	3 hours	EC10	330 mg/l
Salt		sludge				
Monosodium	14960-06-6	Water flea	Experimental	48 hours	EC50	1.71 mg/l
Salt						
Monosodium	14960-06-6	Water flea	Estimated	21 days	NOEC	1.5 mg/l
Salt						
Methanol	67-56-1	Activated	Experimental	3 hours	IC50	>1,000 mg/l
		sludge				
Methanol	67-56-1	Algae or other	Experimental	96 hours	EC50	16.9 mg/l
		aquatic plants				
Methanol	67-56-1	Bluegill	Experimental	96 hours	LC50	15,400 mg/l
Methanol	67-56-1	Green Algae	Experimental	96 hours	EC50	22,000 mg/l
Methanol	67-56-1	Water flea	Experimental	24 hours	EC50	20,803 mg/l
Methanol	67-56-1	Algae or other	Experimental	96 hours	NOEC	9.96 mg/l
		aquatic plants				
Methanol	67-56-1	Water flea	Experimental	21 days	NOEC	122 mg/l

12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Sodium	7758-29-4	Data not	N/A	N/A	N/A	N/A
Tripolyphospha		available-				
te		insufficient				
2-Propenic	68610-44-6	Estimated	28 days	CO2 evolution	29 % weight	OECD 301B - Modified
Acid, Methyl		Biodegradation	-			sturm or CO2
Ester, Reaction						
Products with						
2-Ethyl-1-						
Hexanamine						
and Sodium						
Hydroxide						
Ethoxylated	9014-85-1	Experimental	28 days	BOD	0-31 %	OECD 301D - Closed
Tetramethyldec		Biodegradation			BOD/ThOD	bottle test
ynediol						
Poly(Oxy-1,2-	34398-01-1	Experimental	28 days	BOD	80 % weight	OECD 301D - Closed
Ethanediyl),Al		Biodegradation				bottle test
pha-Undecyl-						
Omega-						
Hydroxy-						
Monosodium	14960-06-6	Experimental	29 days	BOD	94.2 %	Non-standard method
Salt		Biodegradation	-		BOD/ThOD	
Methanol	67-56-1	Experimental	14 days	BOD	92 %	OECD 301C - MITI
		Biodegradation	-		BOD/ThOD	test (I)

12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Sodium	7758-29-4	Data not	N/A	N/A	N/A	N/A
Tripolyphospha		available or				
te		insufficient for				
		classification				
Ethoxylated	9014-85-1	Estimated BCF	28 days	Bioaccumulatio	<24	Non-standard method
Tetramethyldec		- Carp		n factor		
ynediol						
Poly(Oxy-1,2-	34398-01-1	Experimental	10 days	Bioaccumulatio	309	Non-standard method
Ethanediyl),Al		BCF - Carp		n factor		
pha-Undecyl-						
Omega-						
Hydroxy-						
Monosodium	14960-06-6	Estimated		Log Kow	≤-2.12	Estimated: Octanol-
Salt		Bioconcentrati				water partition
		on				coefficient
Methanol	67-56-1	Experimental		Log Kow	-0.77	Non-standard method
		Bioconcentrati				
		on				

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. Proper destruction may require the use of additional fuel during incineration processes.

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:

An ingredient(s) in this product is being introduced under the no unreasonable risk non-cosmetic (<100 Kg) exemption provisions specified in Section 21(4) of the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

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