

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(TM) Scotch-Weld(TM) Acrylic Adhesive DP8410NS Green, Part B

1.2. Recommended use and restrictions on use

Recommended use

Adhesive

For Industrial or Professional use only.

1.3. Supplier's details

Address: 3M A

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.

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

2.1. Classification of the substance or mixture

Flammable Liquid: Category 2.

Serious Eye Damage/Irritation: Category 2.

Skin Sensitizer: Category 1.

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 label.

Signal word

DANGER!

Symbols

Flame | Exclamation mark | Health Hazard |

Pictograms



Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H372 Causes damage to organs through prolonged or repeated exposure:

sensory organs |

Precautionary statements

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P233 Keep container tightly closed.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P280B Wear protective gloves and eye/face protection.
P270 Do not eat, drink or smoke when using this product.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin

with water/shower.

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. P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.
P314 Get medical advice/attention if you feel unwell.

P370 + P378G In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry

chemical or carbon dioxide to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

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

Causes mild skin irritation. May cause respiratory irritation. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	CAS Nbr	% by Weight	
Methyl Methacrylate	80-62-6	45 - 65	
Fillers	Trade Secret	1 - 20	
Acrylonitrile-Butadiene Polymer	9003-18-3	1 - 20	
Bisphenol A Polyethylene Glycol Diether	41637-38-1	0.1 - 10	
Dimethacrylate			
Hydroxyethyl Methacrylate	868-77-9	0.1 - 10	
Phosphate Esters of PPG Methacrylate	Trade Secret	0.1 - 5	
Dispersing Agent	Trade Secret	0.1 - 5	
Copper Naphthenates	1338-02-9	< 0.2	

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

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

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

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 flammable liquids such as dry chemical or carbon dioxide to extinguish.

5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

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Hazardous Decomposition or By-Products

Substance

Carbon monoxide.
Carbon dioxide.
Oxides of nitrogen.

Condition

During combustion. During combustion. During combustion.

5.3. Special protective actions for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

Hazchem Code: •3YE

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning: A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. 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. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) is recommended. 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 using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Take precautionary measures against static discharge. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Wear low static or properly grounded shoes. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment to avoid flammable vapor accumulation. Ground/bond container and receiving equipment if there is potential for static electricity accumulation during transfer.

7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Protect from sunlight. Store away from heat. Store away from strong bases. Store away from oxidising agents.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
Methyl Methacrylate	80-62-6	ACGIH	TWA:50 ppm;STEL:100 ppm	A4: Not class. as human
,				carcin, Sensitizer
Methyl Methacrylate	80-62-6	Australia OELs		Skin Notation
			ppm);STEL(15 minutes):416	
			mg/m3(100 ppm)	
Dispersing Agent	Trade	ACGIH	TWA:10 mg/m³	A4: Not class. as human
	Secret		_	carcin
Dispersing Agent	Trade	Australia OELs	TWA(Inspirable dust)(8	
	Secret		hours):10 mg/m3	
Fillers	Trade	ACGIH	TWA(respirable fraction):2	A4: Not class, as human
	Secret		mg/m3	carcin
Fillers	Trade	Australia OELs	TWA(Inspirable dust)(8	
	Secret		hours):10 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

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. Use explosion-proof ventilation 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: Polymer laminate

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 vapors 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.
Specific Physical Form: Paste

Appearance/Odour White methacrylate odour

Odour threshold

pH

Not applicable.

Melting point/Freezing point

Not applicable.

Not applicable.

Not applicable.

>=37.8 °C

Flash point >=10 °C [Test Method:Closed Cup]

Evaporation rate

Flammability (solid, gas)

Flammable Limits(LEL)

Flammable Limits(UEL)

Vapour pressure

No data available.

No data available.

No data available.

Density 1.07 g/ml

Relative density 1.07 [Ref Std: WATER=1]

Water solubility Nil

Solubility- non-water

Partition coefficient: n-octanol/water

Autoignition temperature

Decomposition temperature

Viscosity

No data available.

No data available.

No data available.

No data available.

50 - 80 Pa-s

Hazardous air pollutants

50 - 55 % weight

VOC less H2O & exempt solvents 17.2 g/l [Details: when used as intended with Part A]

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

Heat.

Sparks and/or flames.

10.4. Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.5 Incompatible materials

Amines.

Strong acids.

Strong bases.

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 target organ effects after inhalation.

Skin contact

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. Allergic skin reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Eye 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.

Target Organ Effects:

Prolonged or repeated exposure may cause:

Olfactory effects: Signs/symptoms may include decreased ability to detect odours and complete loss of smell.

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	Inhalation-Vapor(4 hr)		No data available; calculated ATE >50 mg/l
Overall product	Ingestion	T is independent	No data available; calculated ATE >5,000 mg/kg
Methyl Methacrylate	Dermal	Rabbit	LD50 > 5,000 mg/kg
Methyl Methacrylate	Inhalation-Vapor (4 hours)	Rat	LC50 29 mg/l

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Methyl Methacrylate	Ingestion	Rat	LD50 7,900 mg/kg
Acrylonitrile-Butadiene Polymer	Dermal	Rabbit	LD50 > 15,000 mg/kg
Acrylonitrile-Butadiene Polymer	Ingestion	Rat	LD50 > 30,000 mg/kg
Bisphenol A Polyethylene Glycol Diether Dimethacrylate	Ingestion	Rat	LD50 > 2,000 mg/kg
Fillers	Dermal		LD50 estimated to be > 5,000 mg/kg
Fillers	Ingestion	Human	LD50 > 15,000 mg/kg
Hydroxyethyl Methacrylate	Dermal	Rabbit	LD50 > 5,000 mg/kg
Hydroxyethyl Methacrylate	Ingestion	Rat	LD50 5,564 mg/kg
Copper Naphthenates	Dermal		estimated to be > 5,000 mg/kg
Copper Naphthenates	Inhalation-Dust/Mist		estimated to be > 12.5 mg/l
Copper Naphthenates	Inhalation-Vapor		estimated to be > 50 mg/l
Copper Naphthenates	Ingestion		estimated to be 300 - 2,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Methyl Methacrylate	Human and animal	Mild irritant
Acrylonitrile-Butadiene Polymer		No significant irritation
Fillers		No significant irritation
Hydroxyethyl Methacrylate	Rabbit	Minimal irritation

Serious Eye Damage/Irritation

Name	Species	Value
Methyl Methacrylate	Rabbit	Moderate irritant
Acrylonitrile-Butadiene Polymer		No significant irritation
Fillers		No significant irritation
Hydroxyethyl Methacrylate	Rabbit	Moderate irritant

Skin Sensitisation

Name	Species	Value
Methyl Methacrylate	Human and animal	Sensitising
Bisphenol A Polyethylene Glycol Diether	Guinea pig	Not sensitizing
Dimethacrylate		
Hydroxyethyl Methacrylate	Human and animal	Sensitising

Respiratory Sensitisation

Name	Species	Value
Methyl Methacrylate	Human	Some positive data exist, but the data are not
		sufficient for classification

Germ Cell Mutagenicity

Name	Route	Value
Methyl Methacrylate	In vivo	Not mutagenic
Methyl Methacrylate	In Vitro	Some positive data exist, but the data are not sufficient for classification
Bisphenol A Polyethylene Glycol Diether Dimethacrylate	In Vitro	Not mutagenic
Hydroxyethyl Methacrylate	In vivo	Not mutagenic
Hydroxyethyl Methacrylate	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Methyl Methacrylate	Ingestion	Rat	Not carcinogenic
Methyl Methacrylate	Inhalation	Human and animal	Not carcinogenic
Fillers	Inhalation	Multiple animal	Not carcinogenic
	**	species	

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Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Methyl Methacrylate	Inhalation	Not toxic to male reproduction	Mouse	NOAEL 36.9 mg/l	
Methyl Methacrylate	Inhalation	Not toxic to development	Rat	NOAEL 8.3 mg/l	during organogenesis
Hydroxyethyl Methacrylate	Ingestion	Not toxic to female reproduction	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation
Hydroxyethyl Methacrylate	Ingestion	Not toxic to male reproduction	Rat	NOAEL 1,000 mg/kg/day	49 days
Hydroxyethyl Methacrylate	Ingestion	Not toxic to development	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

	· · · · · · · · · · · · · · · · · · ·	,				
Name	Route	Target	Value	Species	Test result	Exposure
		Organ(s)				Duration
Methyl	Inhalation	respiratory	May cause	Human	NOAEL Not	occupational
Methacrylate		irritation	respiratory		available	exposure
1			irritation			

Specific Target Organ Toxicity - repeated exposure

Name	thyl Dermal peripheral Some positive Human		Test result	Exposure Duration		
Methyl Methacrylate			Human	Human NOAEL Not available		
Methyl Methacrylate	Inhalation	olfactory system	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure
Methyl Methacrylate	hyl Inhalation kidney and/or Some positive Multiple		NOAEL Not available	14 weeks		
Methyl Methacrylate	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification	Mouse	NOAEL 12.3 mg/l	14 weeks
Methyl Methacrylate	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	occupational exposure
Fillers	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL NA	occupational exposure
Fillers	Inhalation	pulmonary	Some positive	Rat	NOAEL Not	

3M(TM) Scotch-Weld(TM) Acrylic Adhesive DP8410NS Green, Part B | fibrosis | data exist, but the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for classification | large transfer of the data are not sufficient for the data are not sufficient for classification | large transfer of the data are not sufficient for the data are not sufficient for

Aspiration Hazard

Name	Value

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 1: Very toxic to aquatic life.

Chronic aquatic hazard:

GHS Chronic 1: Very toxic to aquatic life with long lasting effects.

No product test data available.

Material	CAS Number	Organism	Туре	Exposure	Test endpoint	Test result
Copper Naphthenates	1338-02-9	Fish	Experimental	96 hours	LC50	0.00034 mg/l
Copper Naphthenates	1338-02-9	Water flea	Experimental	48 hours	EC50	0.34 mg/l
Hydroxyethyl Methacrylate	868-77-9	Fathead minnow	Experimental	96 hours	LC50	227 mg/l
Hydroxyethyl Methacrylate	868-77-9	Water flea	Experimental	48 hours	EC50	380 mg/l
Methyl Methacrylate	80-62-6	Green algae	Experimental	96 hours	EC50	170 mg/l
Methyl Methacrylate	80-62-6	Water flea	Experimental	48 hours	EC50	69 mg/l
Methyl Methacrylate	80-62-6	Bluegill	Experimental	96 hours	LC50	191 mg/l
Hydroxyethyl Methacrylate	868-77-9	Green Algae	Experimental	72 hours	EC50	345 mg/l
Hydroxyethyl Methacrylate	868-77-9	Green Algae	Experimental	72 hours	NOEC	160 mg/l
Hydroxyethyl Methacrylate	868-77-9	Water flea	Experimental	21 days	NOEC	24.1 mg/l
Methyl Methacrylate	80-62-6	Water flea	Experimental	21 days	NOEC	37 mg/l

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Acrylonitrile- Butadiene Polymer	9003-18-3	Data not available or insufficient for classification	
Bisphenol A Polyethylene Glycol Diether Dimethacrylate	41637-38-1	Data not available or insufficient for classification	
Dispersing Agent	Trade Secret	Data not available or insufficient for classification	
Fillers	Trade Secret	Data not available or insufficient for classification	

12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Acrylonitrile-	9003-18-3	Data not	N/A	N/A	N/A	N/A
Butadiene		available or				
Polymer		insufficient for				
		classification				
Bisphenol A	41637-38-1	Calculated	28 days	BOD	38 % weight	OECD 301C - MITI
Polyethylene		Biodegradation				test (I)
Glycol Diether						
Dimethacrylate						
Dispersing	Trade Secret	Experimental	24 days	CO2 evolution	91 % weight	OECD 301B -
Agent		Biodegradation				Modified sturm or CO2
Hydroxyethyl	868-77-9	Experimental		Hydrolytic	10.9 days (t	Other methods
Methacrylate		Hydrolysis		half-life	1/2)	
Hydroxyethyl	868-77-9	Experimental	14 days	BOD	95 % weight	OECD 301C - MITI
Methacrylate		Biodegradation				test (I)
Fillers	Trade Secret	Data not	N/A	N/A	N/A	N/A
		available or				
		insufficient for				
**************************************		classification				
Methyl	80-62-6	Estimated		Photolytic half-		Other methods
Methacrylate		Photolysis		life (in air)	1/2)	
Methyl	80-62-6	Experimental	28 days	BOD	88 % weight	OECD 301D - Closed
Methacrylate		Biodegradation				bottle test
Copper	1338-02-9	Data not	N/A	N/A	N/A	N/A
Naphthenates		available or				
		insufficient for				
		classification		<u> </u>		

12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Bisphenol A	41637-38-1	Calculated		Bioaccumulati	6.7	Estimated:
Polyethylene		Bioconcentrati		on factor		Bioconcentration factor
Glycol Diether		on				
Dimethacrylate						
Dispersing	Trade Secret	Data not	N/A	N/A	N/A	N/A

Agent		available or insufficient for classification				
Hydroxyethyl Methacrylate	868-77-9	Experimental Bioconcentrati on		Log Kow	0.47	Other methods
Fillers	Trade Secret	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Methyl Methacrylate	80-62-6	Experimental Bioconcentrati on		Log Kow	1.38	Other methods
Copper Naphthenates	1338-02-9	Experimental Bioconcentrati on		Log Kow	4.1	Other methods

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. As a disposal alternative, incinerate uncured product in a permitted waste incineration facility. 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.: UN1133

Proper shipping name: ADHESIVES

Class/Division: 3

Sub Risk: Not applicable. Packing Group: II

Special Instructions: Limited quantity may apply

Hazchem Code: •3YE

IERG: 14

International Air Transport Association (IATA) - Air Transport

UN No.: UN1133

Proper shipping name: ADHESIVES

Class/Division: 3

Sub Risk: Not applicable. Packing Group: II

International Maritime Dangerous Goods Code (IMDG)- Marine Transport

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UN No.: UN1133

Proper shipping name: ADHESIVES

Class/Division: 3

Sub Risk: Not applicable. Packing Group: II

Marine Pollutant: Copper Salt

Special Instructions: Limited quantity may apply

SECTION 15: Regulatory information

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

Australian Inventory Status:

The chemical components contained within this product are listed on the Australian Inventory of Chemical Substances and are in compliance with the requirements 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:

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.

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

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