

Safety Data Sheet

© 2024, 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:	20-4476-6	Version number:	4.00
Issue Date:	13/02/2024	Supersedes date:	06/10/2020

This Safety Data Sheet has been prepared in accordance with the New Zealand, Hazardous Substances (Safety Data Sheets) Notice 2017.

SECTION 1: Identification

1.1. Product identifier

3M[™] Marine Vinyl Cleaner & Restorer, 09029

Product Identification Numbers 60-9801-0696-1

1.2. Recommended use and restrictions on use

Recommended use

Vinyl Surface Cleaner and Restorer, Marine

For Industrial or Professional use only

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

Classified as hazardous in accordance with the relevant criteria of the HSNO Act 1996 and the Hazardous Substances (Hazard Classification) Notice 2020.

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

2.1. Classification of the substance or mixture

Reproductive Toxicity: Category 2 Hazardous to the aquatic environment chronic: Category 3

2.2. Label elements SIGNAL WORD Warning **Symbols:** Health Hazard |

Pictograms



HAZARD STATEMENTS:			
H361	Suspected of damaging fertility or the unborn child.		
H412	Harmful to aquatic life with long lasting effects.		
PRECAUTIONARY STATEMEN	TS		
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.		
P273	Avoid release to the environment.		
P280E	Wear protective gloves.		
Response			
P308 + P313	IF exposed or concerned: Get medical advice/attention.		
Storage			
P405	Store locked up.		
Disposal			
P501	Dispose of contents/container in accordance with applicable		
1 301	•		
	local/regional/national/international regulations.		

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	% by Weight
Water	7732-18-5	60 - 100
Poly(Dimethylsiloxane)	63148-62-9	7 - 13
Hydrotreated light petroleum distillates	64742-47-8	1 - 5
Morpholine	110-91-8	< 0.7

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

If exposed, flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms develop, 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

<u>Substance</u> Carbon monoxide. Carbon dioxide. <u>Condition</u> During combustion. 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.

5.4. Hazchem code: Not applicable.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. 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

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 detergent and 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

Refer to Section 15 - Controls for more information

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 from freezing.

7.3. Certified handler

Not required

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
Morpholine	110-91-8	ACGIH	TWA:20 ppm	A4: Not class. as human carcin, Danger of cutaneous absorption
Morpholine	110-91-8	New Zealand WES	TWA(8 hours): 71mg/m3 (20 ppm)	Skin
ACGIH : American Conference of Govern	nmental Industrial	Hygienists		
AIHA : American Industrial Hygiene Ass	ociation			
CMRG : Chemical Manufacturer's Recom	mended Guidelin	es		
New Zealand WES : New Zealand Workp	lace Exposure Sta	andards.		
TWA: Time-Weighted-Average				
STEL: Short Term Exposure Limit				

ppm: parts per million mg/m³: milligrams per cubic metre 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.

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.

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

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. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

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

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.

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

Information on basic physical and chemical properties				
Physical state	Liquid.			
Colour	White			
Odour	Mild Odour			
Odour threshold	No data available.			
рН	8.8 - 9.3			
Melting point/Freezing point	Not applicable.			
Boiling point/Initial boiling point/Boiling range	± 98.9 °C			
Flash point	>=104.4 °C [Test Method:Closed Cup] [Details:ASTM D-3278-			
	96]			
Evaporation rate	Not applicable.			
Flammability (solid, gas)	Not applicable.			
Flammable Limits(LEL)	No data available.			
Flammable Limits(UEL)	No data available.			
Vapour pressure	<=186,158.4 Pa [@ 55 °C] [Details: MITS data]			
Vapor Density and/or Relative Vapor Density	**			
Density	1 g/ml			
Relative density	1 [<i>Ref Std</i> :WATER=1]			
Water solubility	Appreciable			
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)	0.6 % weight			
Percent volatile	± 85 % weight			
VOC less H2O & exempt solvents	No data available.			
Molecular weight				
L				

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 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 None known.

Condition

Refer to Section 5.2 for hazardous decomposition products during combustion.

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.

Skin contact

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

Eye contact

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

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
Poly(Dimethylsiloxane)	Dermal	Rabbit	LD50 > 19,400 mg/kg
Poly(Dimethylsiloxane)	Ingestion	Rat	LD50 > 17,000 mg/kg
Hydrotreated light petroleum distillates	Inhalation- Vapor	Professio nal judgeme nt	LC50 estimated to be 20 - 50 mg/l
Hydrotreated light petroleum distillates	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 3 mg/l
Hydrotreated light petroleum distillates	Ingestion	Rat	LD50 > 5,000 mg/kg
Hydrotreated light petroleum distillates	Dermal	similar compoun ds	LD50 > 2,000 mg/kg
Morpholine	Dermal	Rabbit	LD50 500 mg/kg
Morpholine	Inhalation- Vapor	Rat	LC50 estimated to be 10 - 20 mg/l
Morpholine	Ingestion	Rat	LD50 1,680 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Poly(Dimethylsiloxane)	Rabbit	No significant irritation
Hydrotreated light petroleum distillates	Rabbit	Mild irritant
Morpholine	Rabbit	Corrosive

Serious Eye Damage/Irritation

Name	Species	Value
Poly(Dimethylsiloxane)	Rabbit	No significant irritation
Hydrotreated light petroleum distillates	Rabbit	Mild irritant
Morpholine	Rabbit	Corrosive

Sensitisation:

Skin Sensitisation

Name	Species	Value
Hydrotreated light petroleum distillates	Guinea	Not classified
	pig	
Morpholine	Guinea	Not classified
	pig	

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
Hydrotreated light petroleum distillates	In Vitro	Not mutagenic
Morpholine	In Vitro	Some positive data exist, but the data are not sufficient for classification
Morpholine	In vivo	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Hydrotreated light petroleum distillates	Dermal	Mouse	Some positive data exist, but the data are not

			sufficient for classification
Morpholine	Ingestion	Multiple animal species	Not carcinogenic
Morpholine	Inhalation	Rat	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Morpholine	Ingestion	Not classified for development		NA	
Morpholine	Ingestion	Toxic to male reproduction	similar compoun ds	NOAEL 60 mg/kg/day	2 generation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Hydrotreated light petroleum distillates	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
Hydrotreated light petroleum distillates	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Hydrotreated light petroleum distillates	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professio nal judgeme nt	NOAEL Not available	
Morpholine	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Morpholine	Dermal	liver kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Guinea pig	LOAEL 900 mg/kg/day	13 days
Morpholine	Dermal	hematopoietic system	Not classified	Guinea pig	NOAEL 900 mg/kg/day	13 days
Morpholine	Inhalation	eyes	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure
Morpholine	Inhalation	pulmonary fibrosis	May cause damage to organs though prolonged or repeated exposure	Rat	NOAEL 0.09 mg/l	13 weeks
Morpholine	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 64 mg/l	5 days
Morpholine	Inhalation	liver	Not classified	Rat	LOAEL 64 mg/l	5 days
Morpholine	Inhalation	heart endocrine system	Not classified	Rat	NOAEL 0.9 mg/l	13 weeks
Morpholine	Inhalation	gastrointestinal tract nervous system	Not classified	Rat	NOAEL 0.53 mg/l	104 weeks
Morpholine	Ingestion	kidney and/or bladder	May cause damage to organs though prolonged or repeated exposure	Rat	LOAEL 160 mg/kg/day	30 days
Morpholine	Ingestion	liver respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 160 mg/kg/day	30 days
Morpholine	Ingestion	hematopoietic	Not classified	Rat	NOAEL 800	30 days

		system			mg/kg/day	
Morpholine	Ingestion	endocrine system	Not classified	Rat	NOAEL 323	4 weeks
					mg/kg/day	

Aspiration Hazard

Name	Value
Hydrotreated light petroleum distillates	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. Acute Aquatic Toxicity: Category 3 Chronic Aquatic Toxicity: Category 3

No product test data available.

Material	CAS Number	Organism	Туре	Exposure	Test endpoint	Test result
Poly(Dimethyls iloxane)	63148-62-9	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
Hydrotreated light petroleum distillates	64742-47-8	Green algae	Estimated	72 hours	EC50	1 mg/l
Hydrotreated light petroleum distillates	64742-47-8	Rainbow trout	Estimated	96 hours	LL50	2 mg/l
Hydrotreated light petroleum distillates	64742-47-8	Water flea	Estimated	48 hours	EL50	1.4 mg/l
Hydrotreated light petroleum distillates	64742-47-8	Green algae	Estimated	72 hours	NOEL	1 mg/l
Hydrotreated light petroleum distillates	64742-47-8	Water flea	Estimated	21 days	NOEL	0.48 mg/l
Morpholine	110-91-8	Activated sludge	Experimental	30 minutes	EC20	>1,000 mg/l
Morpholine	110-91-8	Fish	Experimental	96 hours	LC50	100 mg/l
Morpholine	110-91-8	Green algae	Experimental	96 hours	ErC50	28 mg/l
Morpholine	110-91-8	Rainbow trout	Experimental	96 hours	LC50	180 mg/l
Morpholine	110-91-8	Water flea	Experimental	48 hours	EC50	45 mg/l
Morpholine	110-91-8	Green algae	Experimental	96 hours	NOEC	10 mg/l
Morpholine	110-91-8	Water flea	Experimental	21 days	NOEC	5 mg/l

12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Poly(Dimethyls	63148-62-9	Data not	N/A	N/A	N/A	N/A
iloxane)		availbl-				
,		insufficient				
Hydrotreated	64742-47-8	Data not	N/A	N/A	N/A	N/A
light petroleum		availbl-				
distillates		insufficient				
Morpholine	110-91-8	Experimental	28 days	Dissolv.	93 % removal	OECD 301E - Modif.
_		Biodegradation	-	Organic	of DOC	OECD Screen
				Carbon Deplet		
Morpholine	110-91-8	Experimental	31 days	Dissolv.	98 % removal	OECD 302B Zahn-
-		Biodegradation	-	Organic	of DOC	Wellens/EVPA
				Carbon Deplet		

12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Poly(Dimethyls iloxane)	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Hydrotreated light petroleum distillates	64742-47-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Morpholine	110-91-8	Experimental BCF - Fish	42 days	Bioaccumulatio n factor	<2.8	OECD305- Bioconcentration
Morpholine	110-91-8	Experimental Bioconcentrati on		Log Kow	-2.55	OECD 107 log Kow shke flsk mtd

12.4. Mobility in soil

Please contact manufacturer for more details

12.5 Other adverse effects

No information available.

The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

SECTION 13: Disposal considerations

13.1. Disposal methods

In accordance with the Hazardous Substances (Disposal) Notice 2017 and the relevant criteria of the HSNO Act 1996.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

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

New Zealand Land Transport Rule: Dangerous Goods - 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

HSNO Approval numberHSR002670Group standard nameSurface Coatings and Colourants (Subsidiary Hazard) Group Standard 2020HSNO Hazard classificationRefer to Section 2: Hazard identification

NZ Inventory of Chemicals (NZIoC) Status

All applicable chemical ingredients in this material are in compliance with NZIoC listing requirements.

Controls in accordance with The Health and Safety at Work Act 2015, Health and Safety at Work (Hazardous Substances) Regulations 2017 and the HSNO Act 1996, Hazardous Substances (Hazardous Property Controls) Notice 2017

2017	
Certified handler	Not required
Location Compliance Certificate	Not required
Hazardous atmosphere zone	Not required
Fire extinguishers	Not required
Emergency response plan	100 L or 100 kg (for Hazardous to the aquatic environment Category 1
	substances); or 1 000 L or 1 000 kg (for Acute toxicity Category 4, Skin
	sensitisation Category 1, Respiratory sensitisation Category 1, Hazardous to
	the aquatic environment Category 2 or Hazardous to the aquatic environment
	Category 3 substances); or 10 000 L or 10 000 kg (for Germ cell mutagenicity
	Category 1, Reproductive toxicity Category 1, Specific target organ toxicity
	Category 1, Serious eye damage Category 1, Hazardous to the aquatic
	environment Category 4 substances)
Secondary containment	100 L or 100 kg (for Hazardous to the aquatic environment Category 1
	substances); or 1 000 L or 1 000 kg (for Acute toxicity Category 4, Skin

sensitisation Category 1, Respiratory sensitisation Category 1, Hazardous to the aquatic environment Category 2 or Hazardous to the aquatic environment Category 3 substances); or 10 000 L or 10 000 kg (for Germ cell mutagenicity Category 1, Reproductive toxicity Category 1, Specific target organ toxicity Category 1, Serious eye damage Category 1, Hazardous to the aquatic environment Category 4 substances)
Not required
100 L or 100 kg (for Hazardous to the aquatic environment Category 1, Berious eye damage Category 2 or Hazardous to the aquatic environment Category 1, Hazardous to the aquatic environment Category 2 or Hazardous to the aquatic environment Category 3 substances); or 10 000 L or 10 000 kg (for Acute toxicity Category 4 or Hazardous to the aquatic environment Category 4 substances)

SECTION 16: Other information

Revision information:

Tracking

Warning signage

Complete document review.

Document group:	20-4476-6	Version number:	4.00
Issue Date:	13/02/2024	Supersedes date:	06/10/2020

Key to abbreviations and acronyms

GHS refers to the Globally Harmonised System of Classification and Labelling of Chemicals, 7th revised edition of 2017 **HSNO** means Hazardous Substances and New Organisms Act 1996

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.

3M New Zealand SDS are available at 3M New Zealand Website: http://solutions.3mnz.co.nz