



## Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

3M Marine Vinyl Cleaner, Conditioner and Protector, PN 09023

#### Product identification numbers

60-4550-3519-0

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Identified uses

Marine

#### 1.3. Details of the supplier of the substance or mixture

**Address:** 3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.

**E Mail:** tox.uk@mmm.com

**Website:** www.3M.com/uk

#### 1.4. Emergency telephone number

+44 (0)1344 858 000

### SECTION 2: Hazard identification

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

**Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**

##### Indication of danger

Irritant.

Sensitising

#### 2.2. Label elements

**Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**

##### Symbols

Xi Irritant.

**3M Marine Vinyl Cleaner, Conditioner and Protector, PN 09023****Contains:**

2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol

**Risk phrases**

R43 May cause sensitisation by skin contact.  
 R52/53 Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

**Safety phrases**

S24 Avoid contact with skin.  
 S37 Wear suitable gloves.  
 S46 If swallowed, seek medical advice immediately and show this container or label.  
 S61 Avoid release to the environment. Refer to special instructions/safety data sheets.  
 S2 Keep out of the reach of children.

**Notes on labelling**

Updated per Regulation (EC) 648/2004 on detergents.

Ingredients required per 648/2004: &lt;5% Non-ionic surfactants. Contains: Tris(n-hydroxyethyl) hexahydrotriazine.

**2.3. Other hazards**

None known.

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

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Non hazardous ingredient	Mixture		60 - 90	
Siloxanes and silicones, di-Me	63148-62-9		7 - 13	
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated	68554-54-1		1 - 5	
Triethanolamine	102-71-6	EINECS 203-049-8	1 - 5	
1-Methoxypropan-2-ol	107-98-2	EINECS 203-539-1	1 - 5	R10; R67 (EU)  Flam. Liq. 3, H226; STOT SE 3, H336 (CLP)
Polyoxyethylene tridecyl ether	24938-91-8		0.5 - 1.5	
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	4719-04-4	EINECS 225-208-0	< 0.5	Xn:R22; R43 (EU)  Acute Tox. 4, H302; Skin Sens. 1, H317 (CLP)
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9		< 0.5	Xn:R22; Xi:R36; N:R50/53 (Self Classified)  Acute Tox. 4, H302; Eye Irrit. 2, H319 (Self Classified)
Octamethylcyclotetrasiloxane	556-67-2	EINECS 209-136-7	< 0.5	Repr.Cat.3:R62; R53 (EU)  Repr. 2, H361f; Aquatic Chronic 2, H413 (CLP)

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Eye contact

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

#### Skin contact

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

#### Inhalation

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

#### If swallowed

Rinse mouth. If you are concerned, get medical advice.

### 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. Extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

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

None inherent in this product.

### 5.3. Advice for fire-fighters

No unusual fire or explosion hazards are anticipated.

## SECTION 6: Accidental release measures

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

Ventilate the area with fresh air.

### 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.

### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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

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handling. Avoid release to the environment. Use personal protective equipment (eg. gloves, respirators...) as required. Keep out of reach of children.

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

No special storage requirements.

### 7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
1-Methoxypropan-2-ol	107-98-2	Health and Safety Comm. (UK)	TWA: 375 mg/m <sup>3</sup> (100 ppm); STEL: 560 mg/m <sup>3</sup> (150 ppm)	Skin Notation

Health and Safety Comm. (UK) : UK Health and Safety Commission

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

ppm: parts per million

mg/m<sup>3</sup>: 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

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

##### Skin/hand protection

Gloves made from the following material(s) are recommended: Nitrile rubber.  
Polyvinyl chloride.

##### Respiratory protection

None required.

## SECTION 9: Physical and chemical properties

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

Physical state	Liquid.
Specific Physical Form:	Viscous.
Appearance/Odour	Off-white viscous liquid with a slight odour
pH	7.5 - 8.5
Boiling point/boiling range	100 °C
Melting point	No data available.

Flammability (solid, gas)	Not classified
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	No flash point
Flammable Limits(LEL)	<i>Not applicable.</i>
Flammable Limits(UEL)	<i>Not applicable.</i>
Vapour pressure	<i>No data available.</i>
Relative density	± 1 [ <i>Ref Std: WATER=1</i> ]
Water solubility	Complete
Partition coefficient: n-octanol/water	<i>Not applicable.</i>
Evaporation rate	<i>No data available.</i>
Vapour density	<i>No data available.</i>
Viscosity	≥40 Pa-s [ <i>Test Method: Brookfield</i> ]
Density	1 g/ml

## 9.2. Other information

Hazardous air pollutants	0.0111 % weight [ <i>Test Method: Calculated</i> ]
Volatile organic compounds (VOC)	3.0 % weight [ <i>Test Method: calculated per CARB title 2</i> ]
Volatile organic compounds (VOC)	30 g/l [ <i>Test Method: calculated SCAQMD rule 443.1</i> ]
Percent volatile	98.26
VOC less H <sub>2</sub> O & exempt solvents	150 g/l [ <i>Test Method: calculated SCAQMD rule 443.1</i> ]

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

### 10.2 Chemical stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
Carbon dioxide.	Not specified.
Carbon monoxide.	Not specified.
Oxides of nitrogen.	Not specified.

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be

present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### 11.1 Information on Toxicological effects

#### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Eye contact

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

#### Skin contact

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

#### 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.

#### Ingestion

May cause target organ effects after ingestion.

#### Reproductive/Developmental Toxicity:

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

#### Toxicological Data

##### Acute Toxicity

Name	Route	Species	Value	UN GHS Classification
Overall product	Ingestion		No test data available; calculated ATE >5000 mg/kg	Not classified (5.874% unknown)
Siloxanes and silicones, di-Me	Dermal		LD50 > 2000 mg/kg	Not classified
Siloxanes and silicones, di-Me	Ingestion		LD50 > 17000 mg/kg	Not classified
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated			No data available	
1-Methoxypropan-2-ol	Dermal	Rabbit	LD50 11,000-13,800 mg/kg	Not classified
1-Methoxypropan-2-ol	Inhalation-Vapor (4 hours)	Rat	LC50 56 mg/l	Not classified
1-Methoxypropan-2-ol	Ingestion	Rat	LD50 6100 mg/kg	Not classified
Triethanolamine	Dermal	Rabbit	LD50 > 2000 mg/kg	Category5
Triethanolamine	Ingestion	Rat	LD50 8680 mg/kg	Not classified
Polyoxyethylene tridecyl ether			No data available	
Octamethylcyclotetrasiloxane	Dermal	Rabbit	LD50 >= 4640 mg/kg	Not classified
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Ingestion	Rat	LD50 1350 mg/kg	Category4
Octamethylcyclotetrasiloxane	Inhalation-Vapor (4 hours)	Rat	LC50 > 12.17 mg/l	Not classified
Octamethylcyclotetrasiloxane	Ingestion	Rat	LD50 >= 5000 mg/kg	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	Dermal		estimated to be > 5000 mg/kg	Not classified

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2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	Inhalation-Dust/Mist		estimated to be > 13 mg/l	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	Inhalation-Vapor		estimated to be > 50 mg/l	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	Ingestion		estimated to be 300 - 2000 mg/kg	Category4

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value	UN GHS Classification
Overall product		No test data available; calculated to cause no significant irritation	Not classified
Siloxanes and silicones, di-Me		Minimal irritation	Not classified
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated		No data available	
1-Methoxypropan-2-ol		Minimal irritation	Not classified
Triethanolamine		No data available	
Polyoxyethylene tridecyl ether		No data available	
Alcohols, C11-14-iso-, C13-rich, ethoxylated		Mild irritant	Category 3
Octamethylcyclotetrasiloxane		Minimal irritation	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol		No data available	

**Serious Eye Damage/Irritation**

Name	Species	Value	UN GHS Classification
Overall product		No test data available; calculated to cause no significant irritation	Not classified
Siloxanes and silicones, di-Me		Mild irritant	Not classified
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated		No data available	
1-Methoxypropan-2-ol		Mild irritant	Not classified
Triethanolamine		No data available	
Polyoxyethylene tridecyl ether		No data available	
Alcohols, C11-14-iso-, C13-rich, ethoxylated		Severe irritant	Category 2A
Octamethylcyclotetrasiloxane		No significant irritation	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol		No data available	

**Skin Sensitisation**

Name	Species	Value	UN GHS Classification
Overall product		No test data available.	Not classified based on component data
Siloxanes and silicones, di-Me		No data available	
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated		No data available	

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1-Methoxypropan-2-ol		Not sensitizing	Not classified
Triethanolamine		No data available	
Polyoxyethylene tridecyl ether		No data available	
Alcohols, C11-14-iso-, C13-rich, ethoxylated		Some positive data exist, but the data are not sufficient for classification	Not classified
Octamethylcyclotetrasiloxane		Not sensitizing	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol		No data available	

**Respiratory Sensitisation**

Name	Species	Value	UN GHS Classification
Overall product		No test data available.	Not classified based on component data
Siloxanes and silicones, di-Me		No data available	
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated		No data available	
1-Methoxypropan-2-ol		No data available	
Triethanolamine		No data available	
Polyoxyethylene tridecyl ether		No data available	
Alcohols, C11-14-iso-, C13-rich, ethoxylated		No data available	
Octamethylcyclotetrasiloxane		No data available	
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol		No data available	

**Germ Cell Mutagenicity**

Name	Route	Value	UN GHS Classification
Overall product		No data available	Overall Germ Cell Mutagenicity classification Not classified
Overall product		No test data available.	
Siloxanes and silicones, di-Me		No data available	
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated		No data available	
1-Methoxypropan-2-ol	In vivo	Not mutagenic	Not classified
Triethanolamine		No data available	
Polyoxyethylene tridecyl ether		No data available	
Alcohols, C11-14-iso-, C13-rich, ethoxylated		No data available	
Octamethylcyclotetrasiloxane	In Vitro	Some positive data exist, but the data are not sufficient for classification	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol		No data available	

**Carcinogenicity**

Name	Route	Species	Value	UN GHS Classification
Overall product			No test data available.	Not classified based



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				on component data
Siloxanes and silicones, di-Me			No data available	
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated			No data available	
1-Methoxypropan-2-ol	Inhalation		Some positive data exist, but the data are not sufficient for classification	Not classified
Triethanolamine			No data available	
Polyoxyethylene tridecyl ether			No data available	
Alcohols, C11-14-iso-, C13-rich, ethoxylated			No data available	
Octamethylcyclotetrasiloxane			No data available	
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol			No data available	

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

Name	Route	Value	Species	Test result	Exposure Duration	UN GHS Classification
Overall product		Toxic to reproduction and/or development				Overall Reproductive Toxicity classification Category 2 based on component data
Siloxanes and silicones, di-Me		No data available				
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated		No data available				
1-Methoxypropan-2-ol	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOEL 370 mg/kg/day		
1-Methoxypropan-2-ol	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOAEL 3.7 mg/l		
Triethanolamine		No data available				
Polyoxyethylene tridecyl ether		No data available				
Alcohols, C11-14-		No data available				

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iso-, C13-rich, ethoxylated						
Octamethylcyclotetrasiloxane	Ingestion	Toxic to reproduction and/or development		NOAEL 50 mg/kg/day		
Octamethylcyclotetrasiloxane	Inhalation	Toxic to reproduction and/or development		NOAEL 3.6 mg/l		
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol		No data available				

**Target Organ(s)**
**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration	UN GHS Classification
Siloxanes and silicones, di-Me			No data available				
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated			No data available				
1-Methoxypropan-2-ol	Dermal	central nervous system depression	Some positive data exist, but the data are not sufficient for classification		NOAEL 1800 mg/kg/day		Not classified
1-Methoxypropan-2-ol	Inhalation	central nervous system depression	May cause drowsiness or dizziness		LOEL 3.75 mg/l		Category 3
Triethanolamine			No data available				
Polyoxyethylene tridecyl ether			No data available				
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified

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Octamethylcyclotetrasiloxane			No data available				
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol			No data available				

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration	UN GHS Classification
Overall product			No test data available.				Not classified based on component data
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated			No data available				
1-Methoxypropan-2-ol	Dermal	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOAEL 1800 mg/kg/day		Not classified
1-Methoxypropan-2-ol	Dermal	hematopoietic system	All data are negative		NOAEL 1000 mg/kg/day		Not classified
1-Methoxypropan-2-ol	Inhalation	liver   kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 3.7 mg/l		Not classified
1-Methoxypropan-2-ol	Inhalation	hematopoietic system	All data are negative		NOAEL 2.2 mg/l		Not classified
1-Methoxypropan-2-ol	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		NOAEL 920 mg/kg/day		Not classified
1-Methoxypropan-2-ol	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 920 mg/kg/day		Not classified
Triethanolamine			No data available				
Polyoxyethylene			No data available				

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lene tridecyl ether			available				
Octamethylcyclotetrasiloxane	Dermal	hematopoietic system	All data are negative		NOAEL 960 mg/kg/day		Not classified
Octamethylcyclotetrasiloxane	Inhalation	endocrine system	Some positive data exist, but the data are not sufficient for classification		NOEL 6.1 mg/l		Not classified
Octamethylcyclotetrasiloxane	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification		LOEL 0.6 mg/l		Not classified
Octamethylcyclotetrasiloxane	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification		NOEL 6.1 mg/l		Not classified
Octamethylcyclotetrasiloxane	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 0.8 mg/l		Not classified
Octamethylcyclotetrasiloxane	Inhalation	hematopoietic system	All data are negative		NOAEL 8.5 mg/l		Not classified
Octamethylcyclotetrasiloxane	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		LOEL 25 mg/kg/day		Not classified
Alcohols, C11-14-iso-, C13-rich, ethoxylated			No data available				
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol			No data available				

**Aspiration Hazard**

Name	Value	UN GHS Classification
Overall product	No test data available.	Not classified based on component and/or viscosity data
Siloxanes and silicones, di-Me	Not an aspiration hazard	Not classified
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated	Not an aspiration hazard	Not classified
1-Methoxypropan-2-ol	Not an aspiration hazard	Not classified
Triethanolamine	Not an aspiration hazard	Not classified

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Polyoxyethylene tridecyl ether	Not an aspiration hazard	Not classified
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Not an aspiration hazard	Not classified
Octamethylcyclotetrasiloxane	Not an aspiration hazard	Not classified
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	Not an aspiration hazard	Not classified

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****Acute aquatic hazard:**

GHS Acute 2: Toxic to aquatic life with long lasting effects.

**Chronic aquatic hazard:**

GHS Chronic 2: Toxic to aquatic life with long lasting effects.

No product test data available.

No component test data available.

**12.2. Persistence and degradability**

No test data available.

**12.3 : Bioaccumulative potential**

No test data available.

**12.4. Mobility in soil**

Please contact manufacturer for more details

**12.5. Results of the PBT and vPvB assessment**

No information available at this time, contact manufacturer for more details

**12.6. 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 Waste treatment methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations

As a disposal alternative, dispose of waste product in a permitted hazardous waste facility. Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of

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3M, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/EC and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor.

### EU waste code (product as sold)

20 01 29\* Detergents containing dangerous substances

## SECTION 14: Transportation information

60-4550-3519-0

Not hazardous for transportation

## SECTION 15: Regulatory information

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

#### Carcinogenicity

##### Ingredient

Triethanolamine

##### CAS Nbr

102-71-6

##### Classification

Gr. 3: Not classifiable

##### Regulation

International Agency  
for Research on Cancer

#### Global inventory status

All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS. Contact 3M for more information. The components of this material are in compliance with the provisions of the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA.

#### List of ingredients according to Annex VII D of the regulation on detergents 648/2004/EC

The following ingredient information is provided per Regulation EC No. 648/2004 on Detergents:

Aqua  
Dimethicone  
Silsequioxanes, 3-[(2-aminoethyl)amino]propyl, polymers with di-Me siloxanes, hydroxy-terminated  
Methoxyisopropanol  
Triethanolamine  
Trideceth  
Isopropyl alcohol  
Octocrylene  
Alcohols, C11-14-iso-, C13-rich, ethoxylated  
Cyclopentasiloxane  
Cyclotetrasiloxane  
Polymer  
Tris(n-hydroxyethyl) hexahydrotriazine

#### 15.2. Chemical Safety Assessment

Not applicable

## SECTION 16: Other information

### List of relevant H statements

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.
H413	May cause long lasting harmful effects to aquatic life.

### List of relevant R-phrases

R10	Flammable.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
R53	May cause long-term adverse effects in the aquatic environment.
R62	Possible risk of impaired fertility.
R67	Vapours may cause drowsiness and dizziness.

### Revision information:

Revision Changes:

Section 3: Composition/ Information of ingredients table was modified.

Copyright was modified.

Aspiration Hazard Table was modified.

Section 11: Acute Toxicity table was modified.

Carcinogenicity Table was modified.

Serious Eye Damage/Irritation Table was modified.

Germ Cell Mutagenicity Table was modified.

Skin Sensitisation Table was modified.

Respiratory Sensitisation Table was modified.

Reproductive Toxicity Table was modified.

Skin Corrosion/Irritation Table was modified.

Target Organs - Single Table was modified.

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