



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 08851 MSP Sprayable Sealer

3M Product identification numbers

FS-9100-3142-6 FS-9100-3145-9

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

Identified uses

Automotive.

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

This product is not classified as hazardous according to EU Directive 1999/45/EC.

2.2. Label elements

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**Symbols** None.**Contains:**

No ingredients are assigned to the label.

Risk phrases None.**Safety phrases** None.**Special provisions concerning the labelling of certain substances**

Contains N-(3-(Trimethoxysilyl)propyl) ethylenediamine May produce an allergic reaction.

EU VOC Directive (2004/42/EC) labelling:2004/42/EC IIB(e)(840)

145g/l

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Limestone	1317-65-3	EINECS 215-279-6	15 - 40	
Ceramic materials and wares, chemicals	66402-68-4	EINECS 266-340-9	10 - 30	
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]	75009-88-0		0 - 20	
alpha, alpha', alpha"-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]	151865-59-7		0 - 15	
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	68515-49-1	EINECS 271-091-4	7 - 13	
C11-15-Iso-Alkanes	90622-58-5	EINECS 292-460-6	5 - 10	Xn:R65; R66 (3M) Asp. Tox. 1, H304 (3M)
Polyamide Wax	Trade Secret		1 - 5	
Calcium Carbonate	471-34-1	EINECS 207-439-9	1 - 5	
Titanium dioxide	13463-67-7	EINECS 236-675-5	1 - 5	R52/53 (3M)
N-(3-(Trimethoxysilyl)propyl)ethylenediamine	1760-24-3	EINECS 217-164-6	0.1 - 1.0	Xi:R41; R43 (Vendor) Eye Dam. 1, H318; Skin Sens. 1, H317 (Vendor)
1-methyl-2-pyrrolidone (REACH Reg. No.:01-2119472430-46)	872-50-4	EINECS 212-828-1	0.1 - 1.0	Repr.Cat.2:R61; Xi:R36-37-38 (EU)

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				Skin Irrit. 2, H315; Eye Irrit. 2, H319; Repr. 1B, H360D; STOT SE 3, H335 (CLP)
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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

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. 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 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. Extinguishing media

In case of fire: Use a fire fighting agent suitable for flammable liquids or gases such as dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

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

Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide.	During combustion.
Carbon dioxide.	During combustion.
Irritant vapours or gases.	During combustion.

5.3. Advice 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Evacuate area. 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.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible using non-sparking tools. Collect as much of the spilled material as possible. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Seal the container.

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 eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Vapours may travel long distances along the ground or floor to an ignition source and flash back. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protective equipment (eg. gloves, respirators...) as required. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed to prevent contamination with water or air. If contamination is suspected, do not reseal container. Store away from acids. Store away from oxidising agents.

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
Limestone	1317-65-3	Health and Safety Comm. (UK)	TWA(as inhalable dust):10 mg/m ³ ;TWA(as respirable dust):4 mg/m ³ ;TWA(Inhalable):10 mg/m ³ ;TWA(respirable):4 mg/m ³	
Titanium dioxide	13463-67-7	Health and Safety Comm. (UK)	TWA(Inhalable):10 mg/m ³ ;TWA(respirable):4 mg/m ³	
Limestone	471-34-1	Health and Safety Comm.	TWA(as inhalable dust):10 mg/m ³ ;TWA(as respirable	

		(UK)	dust):4 mg/m ³ ;TWA(Inhalable):10 mg/m ³ ;TWA(respirable):4 mg/m ³	
1-methyl-2-pyrrolidone	872-50-4	Health and Safety Comm. (UK)	TWA:103 mg/m ³ (25 ppm);STEL:309 mg/m ³ (75 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/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

Wear protective gloves and eye/face protection.

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

Skin/hand protection

Wear protective gloves.

Gloves made from the following material(s) are recommended: Fluoroelastomer

Nitrile rubber.

Polymer laminate

Respiratory protection

None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Appearance/Odour	Grey thixotropic paste.
pH	<i>No data available.</i>
Boiling point/boiling range	<i>Not applicable.</i>
Melting point	<i>Not applicable.</i>
Flammability (solid, gas)	Flammable Liquid: Category 4.
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	64 °C [<i>Test Method</i> :Closed Cup]
Flammable Limits(LEL)	<i>No data available.</i>
Flammable Limits(UEL)	<i>No data available.</i>
Vapour pressure	<i>No data available.</i>
Relative density	1.4 - 1.6 [<i>Ref Std</i> :WATER=1]

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Water solubility	Nil
Partition coefficient: n-octanol/water	No data available.
Evaporation rate	No data available.
Vapour density	No data available.
Viscosity	75 - 125 Pa-s [@ 23 °C] [Test Method: Brookfield]
Density	1.4 - 1.6 g/cm ³

9.2. Other information

Volatile organic compounds (VOC)	No data available.
Percent volatile	7 - 9 %
VOC less H ₂ O & exempt solvents	No data available.

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

Heat.

10.5 Incompatible materials

Water

10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
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

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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

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

Inhalation

No health effects are expected.

Ingestion

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

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 (1.28% unknown)
Limestone			No data available	
Ceramic materials and wares, chemicals			No data available	
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]			No data available	
alpha, alpha', alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]			No data available	
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich			No data available	
C11-15-Iso-Alkanes			No data available	
Calcium Carbonate			No data available	
Titanium dioxide			No data available	
N-(3-(Trimethoxysilyl)propyl)ethylene diamine			No data available	
1-methyl-2-pyrrolidone			No data available	

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value	UN GHS Classification
Overall product		Minimal irritation	Not classified
Limestone		No data available	
Ceramic materials and wares, chemicals		No data available	

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alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
alpha,alpha',alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich		No data available	
C11-15-Iso-Alkanes		No data available	
Calcium Carbonate		No data available	
Titanium dioxide		No data available	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine		No data available	
1-methyl-2-pyrrolidone		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
Limestone		No data available	
Ceramic materials and wares, chemicals		No data available	
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
alpha,alpha',alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich		No data available	
C11-15-Iso-Alkanes		No data available	
Calcium Carbonate		No data available	
Titanium dioxide		Mild irritant	Not classified
N-(3-(Trimethoxysilyl)propyl)ethylenediamine		No data available	
1-methyl-2-pyrrolidone		No data available	

Skin Sensitisation

Name	Species	Value	UN GHS Classification
Overall product		Sensitising	Category 1
Limestone		No data available	
Ceramic materials and wares, chemicals		No data available	
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
alpha,alpha',alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-		No data available	

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poly[oxy(methyl-1,2-ethanediyl)]			
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich		No data available	
C11-15-Iso-Alkanes		No data available	
Calcium Carbonate		No data available	
Titanium dioxide		No data available	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine		No data available	
1-methyl-2-pyrrolidone		No data available	

Respiratory Sensitisation

Name	Species	Value	UN GHS Classification
Overall product		No test data available.	Not classified based on component data
Limestone		No data available	
Ceramic materials and wares, chemicals		No data available	
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
alpha, alpha', alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich		No data available	
C11-15-Iso-Alkanes		No data available	
Calcium Carbonate		No data available	
Titanium dioxide		No data available	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine		No data available	
1-methyl-2-pyrrolidone		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.	
Limestone		No data available	
Ceramic materials and wares, chemicals		No data available	
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
alpha, alpha', alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]		No data available	
1,2-Benzenedicarboxylic acid, di-C9-		No data available	

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11-branched alkyl esters, C10-rich			
C11-15-Iso-Alkanes		No data available	
Calcium Carbonate		No data available	
Titanium dioxide		No data available	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine		No data available	
1-methyl-2-pyrrolidone		No data available	

Carcinogenicity

Name	Route	Species	Value	UN GHS Classification
Overall product			No test data available.	Not classified based on component data
Limestone			No data available	
Ceramic materials and wares, chemicals	Inhalation		Carcinogenic.	Category 2
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]			No data available	
alpha, alpha', alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]]			No data available	
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich			No data available	
C11-15-Iso-Alkanes			No data available	
Calcium Carbonate			No data available	
Titanium dioxide			No data available	
N-(3-(Trimethoxysilyl)propyl)ethylene diamine			No data available	
1-methyl-2-pyrrolidone			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 1B based on component data
Limestone		No data available				
Ceramic materials and wares, chemicals		No data available				
alpha-[3-(Dimethoxymethyl		No data available				

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silyl)propyl]- omega-[3- (dimethoxymethyl silyl)propoxy]- poly[oxy(methyl- 1,2-ethanediyl)]						
alpha,alpha',alpha''- 1,2,3- Propanetriyltris[om ega-[3- (dimethoxymethyl silyl)propoxy]- poly[oxy(methyl- 1,2-ethanediyl)]		No data available				
1,2- Benzenedicarboxyl ic acid, di-C9-11- branched alkyl esters, C10-rich		No data available				
C11-15-Iso- Alkanes		No data available				
Calcium Carbonate		No data available				
Titanium dioxide		No data available				
N-(3- (Trimethoxysilyl)p ropyl)ethylenediam ine		No data available				
1-methyl-2- pyrrolidone	Ingestion	Toxic to reproduction and/or development		LOAEL 50 mg/kg/day		

Target Organ(s)

Specific Target Organ Toxicity - single 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
Limestone	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Ceramic materials and wares, chemicals	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for		Irritation Positive		Not classified

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			classification				
alpha-[3-(Dimethoxy methylsilyl) propyl]-omega-[3-(dimethoxy methylsilyl) propoxy]-poly[oxy(methyl-1,2-ethanediyl)]			No data available				
alpha, alpha'-1,2,3-Propanetriyl tris[omega-[3-(dimethoxy methylsilyl) propoxy]-poly[oxy(methyl-1,2-ethanediyl)]			No data available				
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich			No data available				
C11-15-Iso-Alkanes			No data available				
Calcium Carbonate	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Titanium dioxide	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
N-(3-(Trimethoxysilyl)propyl) ethylenediamine			No data available				
1-methyl-2-pyrrolidone			No data available				

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration	UN GHS Classification
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Overall product			No test data available.				Not classified based on component data
Limestone			No data available				
Ceramic materials and wares, chemicals	Inhalation	pulmonary fibrosis	May cause damage to organs though prolonged or repeated exposure		NOAEL N/A		Category 2
alpha-[3-(Dimethoxy methylsilyl) propyl]-omega-[3-(dimethoxy methylsilyl) propoxy]-poly[oxy(methyl-1,2-ethanediyl)]			No data available				
alpha, alpha', alpha"-1,2,3-Propanetriyl tris[omega-[3-(dimethoxy methylsilyl) propoxy]-poly[oxy(methyl-1,2-ethanediyl)]			No data available				
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich			No data available				
C11-15-Iso-Alkanes			No data available				
Calcium Carbonate			No data available				
Titanium dioxide			No data available				
N-(3-(Trimethoxy silyl)propyl) ethylenediamine			No data available				
1-methyl-2-pyrrolidone			No data available				

Aspiration Hazard

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Name	Value	UN GHS Classification
Overall product	No test data available.	Not classified based on component and/or viscosity data
Limestone	Not an aspiration hazard	Not classified
Ceramic materials and wares, chemicals	Not an aspiration hazard	Not classified
alpha-[3-(Dimethoxymethylsilyl)propyl]-omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]	Not an aspiration hazard	Not classified
alpha,alpha',alpha''-1,2,3-Propanetriyltris[omega-[3-(dimethoxymethylsilyl)propoxy]-poly[oxy(methyl-1,2-ethanediyl)]	Not an aspiration hazard	Not classified
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	Not an aspiration hazard	Not classified
C11-15-Iso-Alkanes	Not an aspiration hazard	Not classified
Calcium Carbonate	Not an aspiration hazard	Not classified
Titanium dioxide	Not an aspiration hazard	Not classified
N-(3-(Trimethoxysilyl)propyl)ethylenediamine	Not an aspiration hazard	Not classified
1-methyl-2-pyrrolidone	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 3: Harmful to aquatic life.

Chronic aquatic hazard:

GHS Chronic 3: Harmful 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 3M for more details.

12.5. Results of the PBT and vPvB assessment

No information available at this time, contact 3M for more details

12.6. Other adverse effects

No information available.

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 facility permitted to accept chemical waste.

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 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)

08 04 09* Waste adhesives and sealants containing organic solvents or other dangerous substances
20 01 27* Paint, inks, adhesives and resins containing dangerous substances

SECTION 14: Transportation information

FS-9100-3142-6, FS-9100-3145-9

Not hazardous for transportation

SECTION 15: Regulatory information

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

Carcinogenicity

<u>Ingredient</u>	<u>CAS Nbr</u>	<u>Classification</u>	<u>Regulation</u>
Titanium dioxide	13463-67-7	Grp. 2B: Possible human carc.	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.

15.2. Chemical Safety Assessment

Not applicable

SECTION 16: Other information

List of relevant H statements

H304 May be fatal if swallowed and enters airways.

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H360D	May damage the unborn child.

List of relevant R-phrases

R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
R52/53	Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
R61	May cause harm to the unborn child.
R65	Harmful: May cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

Revision information:

No revision information is available.

DISCLAIMER: The information on this Safety Data Sheet is based on 3M's experience and is correct to the best of 3M's knowledge at the date of publication. 3M does not accept 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 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.

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