

Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (1907/2006), as amended for GB.

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

1.1. Product identifier M80 Speed Glaze [M8001, M8032]

Product Identification Numbers

14-1000-1296-3 14-1001-5649-7

7012610130 7100315611

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 safety data sheet

Address:Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UFTelephone:+44 (0)870 241 6696E Mail:info@meguiars.co.ukWebsite:www.meguiars.co.uk

1.4. Emergency telephone number

+44 (0)870 241 6696

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture The retained CLP Regulation (EU) No 1272/2008 as amended for Great Britain

The health and environmental classifications of this material have been derived using the calculation method, except in cases where test data are available or the physical form impacts classification. Classification(s) based on test data or physical form are noted below, if applicable.

The aspiration hazard classification is not required due to the product's viscosity.

CLASSIFICATION:

Hazardous to the Aquatic Environment (Chronic), Category 3 - Aquatic Chronic 3; H412

For full text of H phrases, see Section 16.

2.2. Label elements The retained CLP Regulation (EU) No 1272/2008 as amended for Great Britain

HAZARD STATEMENTS: H412

Harmful to aquatic life with long lasting effects.

SUPPLEMENTAL INFORMATION:

Supplemental Hazard Statements:

EUH208

Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

2% of the mixture consists of components of unknown acute oral toxicity.

Contains 2% of components with unknown hazards to the aquatic environment.

Information required per Regulation (EU) No 528/2012, as amended for Great Britain on Biocidal Products: Contains a biocidal product (preservative): C(M)IT/MIT (3:1).

Notes on labelling

Updated per Regulation (EC) No. 648/2004 as amended for Great Britain on detergents. Ingredients required per 648/2004 (not required on industrial label): 5-15%: Aliphatic hydrocarbons. <5%: Non-ionic surfactants. Contains: Perfumes, Mixture of methylchloroisothiazolinone and methylisothiazolinone (3:1).

2.3. Other hazards

None known. This material does not contain any substances that are assessed to be a PBT or vPvB

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Ingredient	Identifier(s)	%	Classification according to Regulation (EC) No. 1272/2008 [CLP], as amended for GB
Non hazardous ingredients	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	60 - 80	Substance not classified as hazardous
Aluminium Oxide (non-fibrous)	(CAS-No.) 1344-28-1 (EC-No.) 215-691-6	10 - 20	Substance with a national occupational exposure limit
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	(EC-No.) 920-901-0	5 - 15	Asp. Tox. 1, H304 EUH066

		I	
reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	(CAS-No.) 55965-84-9 (EC-No.) 911-418-6	< 0.0015	EUH071 Acute Tox. 3, H301 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400,M=100 Aquatic Chronic 1, H410,M=100 Nota B Acute Tox. 2, H330 Acute Tox. 2, H310
White mineral oil (petroleum)	(CAS-No.) 8042-47-5 (EC-No.) 232-455-8	1 - 10	Asp. Tox. 1, H304
Alcohols, C11-14-iso-, C13-rich, ethoxylated	(CAS-No.) 78330-21-9	< 0.5	Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Acute 1, H400,M=1 Aquatic Chronic 1, H410,M=1
Poly(dimethylsiloxane)	(CAS-No.) 63148-62-9	< 5	Substance not classified as hazardous
Glycerol	(CAS-No.) 56-81-5 (EC-No.) 200-289-5	1 - 5	Substance with a national occupational exposure limit
2-amino-2-methylpropanol	(CAS-No.) 124-68-5 (EC-No.) 204-709-8	< 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Plant Oil	Trade Secret	< 3	Substance not classified as hazardous

Any entry in the Identifier(s) column that begins with the numbers 6, 7, 8, or 9 are a Provisional List Number provided by ECHA pending publication of the official EC Inventory Number for the substance. Please see section 16 for the full text of any H statements referred to in this section

Specific Concentration Limits

Ingredient	Identifier(s)	Specific Concentration Limits
5	(EC-No.) 911-418-6	$\begin{array}{l} (C \ge 0.6\%) \mbox{ Skin Corr. 1C, H314} \\ (0.06\% = < C < 0.6\%) \mbox{ Skin Irrit. 2, H315} \\ (C \ge 0.6\%) \mbox{ Eye Dam. 1, H318} \\ (0.06\% = < C < 0.6\%) \mbox{ Eye Irrit. 2, H319} \\ (C \ge 0.0015\%) \mbox{ Skin Sens. 1A, H317} \end{array}$

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

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

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, 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. 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>	<u>Condition</u>
Hydrocarbons.	During combustion.
formaldehyde	During combustion.
Carbon monoxide	During combustion.
Carbon dioxide.	During combustion.
Irritant vapours or gases.	During combustion.

5.3. Advice 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with detergent and water. Seal the container. Dispose of collected material as soon 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

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. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (eg. gloves, respirators...) as required.

7.2. Conditions for safe storage including any incompatibilities

Store away from heat. Store away from acids. Store away from strong bases. 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

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
Aluminium Oxide (non-fibrous)	1344-28-1	UK HSC	TWA(as respirable dust):4 mg/m3;TWA(as inhalable dust):10 mg/m3	
Glycerol	56-81-5	UK HSC	TWA(as mist):10 mg/m3	
UK HSC : UK Health and Safety Commis TWA: Time-Weighted-Average	sion			
STEL: Short Term Exposure Limit				

Biological limit values

CEIL: Ceiling

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

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.

Applicable Norms/Standards Use eye protection conforming to EN 166

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:

Material	Thickness (mm)	Breakthrough Time
Butyl rubber.	0.5	=>8 hours
Neoprene.	0.5	=>8 hours
Nitrile rubber.	0.35	=>8 hours

The glove data presented are based on the substance driving dermal toxicity and the conditions present at the time of testing. Breakthrough time may be altered when the glove is subjected to use conditions that place additional stress on the glove.

Applicable Norms/Standards Use gloves tested to EN 374

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

Applicable Norms/Standards

Use a respirator conforming to EN 140 or EN 136: filter types A & P

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

•	Physical state	Liquid.	
	Colour	Light Brown	
	Odor	Sweet Hydrocarbon	
	Odour threshold	No data available.	
	Melting point/freezing point	Not applicable.	
	Boiling point/boiling range	>= 350 °C	
	Flammability (solid, gas)	Not applicable.	
	Flammable Limits(LEL)	No data available.	
	Flammable Limits(UEL)	No data available.	
	Flash point	Flash point $> 93 \degree C (200 \degree F)$	
	Autoignition temperature	No data available.	
	Decomposition temperature	No data available.	
	рН	8 - 9.2	
	Kinematic Viscosity	12,000 mm ² /sec	
	Water solubility	Moderate	
	Solubility- non-water	No data available.	
	Partition coefficient: n-octanol/water	No data available.	
	Vapour pressure	No data available.	
	Density	1.01 g/cm3	
	Relative density	1.01 [<i>Ref Std</i> :WATER=1]	
	Relative Vapour Density	> 1 Units not available or not applicable.	[<i>Ref Std</i> :AIR=1]

9.2. Other information

9.2.2 Other safety characteristics

EU Volatile Organic Compounds Evaporation rate Molecular weight No data available. No data available. No data available.

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 Heat. Sparks and/or flames.

10.5 Incompatible materials Strong oxidising agents.

Strong bases.

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 agree with the material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

11.1. Information on hazard classes as defined in the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain.

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

Dust created by cutting, grinding, sanding, or machining may cause eye irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Ingestion

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea. May cause additional health effects (see below).

Additional Health Effects:

Reproductive/Developmental Toxicity:

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

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Inhalation- Vapour(4 hr)		No data available; calculated ATE >50 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Aluminium Oxide (non-fibrous)	Dermal		LD50 estimated to be > 5,000 mg/kg
Aluminium Oxide (non-fibrous)	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 2.3 mg/l
Aluminium Oxide (non-fibrous)	Ingestion	Rat	LD50 > 5,000 mg/kg
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Inhalation- Vapour		LC50 estimated to be 20 - 50 mg/l
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Dermal	Rabbit	LD50 > 5,000 mg/kg
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Ingestion	Rat	LD50 > 5,000 mg/kg
White mineral oil (petroleum)	Dermal	Rabbit	LD50 > 2,000 mg/kg
White mineral oil (petroleum)	Ingestion	Rat	LD50 > 5,000 mg/kg
Poly(dimethylsiloxane)	Dermal	Rabbit	LD50 > 19,400 mg/kg
Poly(dimethylsiloxane)	Ingestion	Rat	LD50 > 17,000 mg/kg
Glycerol	Dermal	Rabbit	LD50 estimated to be > 5,000 mg/kg
Glycerol	Ingestion	Rat	LD50 > 5,000 mg/kg
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Dermal	Rat	LD50 > 2,000 mg/kg
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Ingestion	Rat	LD50 500-2000 mg/kg
2-amino-2-methylpropanol	Dermal	Rabbit	LD50 > 2,000 mg/kg
2-amino-2-methylpropanol	Ingestion	Rat	LD50 2,900 mg/kg
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Dermal	Rabbit	LD50 87 mg/kg
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Inhalation- Dust/Mist (4 hours)	Rat	LC50 0.171 mg/l
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Ingestion	Rat	LD50 40 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Aluminium Oxide (non-fibrous)	Rabbit	No significant irritation
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Rabbit	Minimal irritation
White mineral oil (petroleum)	Rabbit	No significant irritation
Poly(dimethylsiloxane)	Rabbit	No significant irritation
Glycerol	Rabbit	No significant irritation
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Rabbit	Mild irritant
2-amino-2-methylpropanol	Rabbit	Irritant
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and	Rabbit	Corrosive
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)		

Serious Eye Damage/Irritation

Name	Species	Value
Aluminium Oxide (non-fibrous)	Rabbit	No significant irritation
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Rabbit	Mild irritant
White mineral oil (petroleum)	Rabbit	Mild irritant
Poly(dimethylsiloxane)	Rabbit	No significant irritation
Glycerol	Rabbit	No significant irritation
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Rabbit	Corrosive
2-amino-2-methylpropanol	Rabbit	Corrosive
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Rabbit	Corrosive

Skin Sensitisation

Name	Species	Value
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Guinea	Not classified
	pig	
White mineral oil (petroleum)	Guinea	Not classified
	pig	
Glycerol	Guinea	Not classified
	pig	
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Human	Not classified
2-amino-2-methylpropanol	Guinea	Not classified
	pig	
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and	Human	Sensitising
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	and	
	animal	

Photosensitisation

Name	Species	Value
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and	Human	Not sensitising
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	and	
	animal	

Respiratory Sensitisation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
Aluminium Oxide (non-fibrous)	In Vitro	Not mutagenic
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	In Vitro	Not mutagenic
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	In vivo	Not mutagenic
White mineral oil (petroleum)	In Vitro	Not mutagenic
2-amino-2-methylpropanol	In Vitro	Not mutagenic
2-amino-2-methylpropanol	In vivo	Not mutagenic
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and	In vivo	Not mutagenic
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)		
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and	In Vitro	Some positive data exist, but the data are not
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)		sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Aluminium Oxide (non-fibrous)	Inhalation	Rat	Not carcinogenic
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Not	Not	Not carcinogenic
	specified.	available	
White mineral oil (petroleum)	Dermal	Mouse	Not carcinogenic
White mineral oil (petroleum)	Inhalation	Multiple	Not carcinogenic
		animal	

		species	
Glycerol	Ingestion	Mouse	Some positive data exist, but the data are not sufficient for classification
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Dermal	Mouse	Not carcinogenic
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Ingestion	Rat	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Not specified.	Not classified for female reproduction	Not available	NOAEL NA	1 generation
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Not specified.	Not classified for male reproduction	Not available	NOAEL NA	28 days
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Not specified.	Not classified for development	Not available	NOAEL NA	during gestation
White mineral oil (petroleum)	Ingestion	Not classified for female reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not classified for male reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not classified for development	Rat	NOAEL 4,350 mg/kg/day	during gestation
Glycerol	Ingestion	Not classified for female reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerol	Ingestion	Not classified for male reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerol	Ingestion	Not classified for development	Rat	NOAEL 2,000 mg/kg/day	2 generation
2-amino-2-methylpropanol	Ingestion	Not classified for female reproduction	Rat	NOAEL 1,000 mg/kg/day	premating into lactation
2-amino-2-methylpropanol	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,000 mg/kg/day	37 days
2-amino-2-methylpropanol	Dermal	Not classified for development	Rat	NOAEL 300 mg/kg/day	during gestation
2-amino-2-methylpropanol	Ingestion	Toxic to development	Rat	NOAEL 100 mg/kg/day	premating into lactation
reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220- 239-6] (3:1)	Ingestion	Not classified for female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220- 239-6] (3:1)	Ingestion	Not classified for male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220- 239-6] (3:1)	Ingestion	Not classified for development	Rat	NOAEL 15 mg/kg/day	during organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure								
Name	Route	Target Organ(s)	Value	Species	Test result	Exposure		

						Duration
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
2-amino-2-methylpropanol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Mouse	NOAEL Not available	
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin-3- one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	Inhalation	respiratory irritation	May cause respiratory irritation	similar health hazards	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Aluminium Oxide (non- fibrous)	Inhalation	pneumoconiosis	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Aluminium Oxide (non- fibrous)	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
White mineral oil (petroleum)	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,381 mg/kg/day	90 days
White mineral oil (petroleum)	Ingestion	liver immune system	Not classified	Rat	NOAEL 1,336 mg/kg/day	90 days
Glycerol	Inhalation	respiratory system heart liver kidney and/or bladder	Not classified	Rat	NOAEL 3.91 mg/l	14 days
Glycerol	Ingestion	endocrine system hematopoietic system liver kidney and/or bladder	Not classified	Rat	NOAEL 10,000 mg/kg/day	2 years
2-amino-2-methylpropanol	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 23 mg/kg/day	90 days
2-amino-2-methylpropanol	Ingestion	blood eyes kidney and/or bladder	Not classified	Dog	NOAEL 2.8 mg/kg/day	1 years

Aspiration Hazard

Name	Value
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Aspiration hazard
White mineral oil (petroleum)	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.

11.2. Information on other hazards

This material does not contain any substances that are assessed to be an endocrine disruptor for human health.

SECTION 12: Ecological information

The information below may not agree with the material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

12.1. Toxicity

No product test data available.

Material	CAS #	Organism	Туре	Exposure	Test endpoint	Test result
Aluminium Oxide	1344-28-1	N/A	Experimental	96 hours	LC50	>100 mg/l
(non-fibrous) Aluminium Oxide		Crean algae	-	72 hours		
(non-fibrous)	1344-28-1	Green algae	Experimental	72 hours	EC50	>100 mg/l
Aluminium Oxide (non-fibrous)	1344-28-1	Water flea	Experimental	48 hours	LC50	>100 mg/l
Aluminium Oxide (non-fibrous)	1344-28-1	Green algae	Experimental	72 hours	NOEC	>100 mg/l
Hydrocarbons, C11-C13, isoalkanes, <2%	920-901-0	Green algae	Estimated	72 hours	EL50	>1,000 mg/l
aromatics	020.001.0			061	11.50	. 1.000 //
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	920-901-0	Rainbow trout	Estimated	96 hours	LL50	>1,000 mg/l
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	920-901-0	Water flea	Estimated	48 hours	EL50	>1,000 mg/l
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	920-901-0	Green algae	Estimated	72 hours	NOEL	1,000 mg/l
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-	55965-84-9	Activated sludge	Experimental	3 hours	NOEC	0.91 mg/l
7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220-						
239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one	55965-84-9	Bacteria	Experimental	16 hours	EC50	5.7 mg/l
[EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)						
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)	55965-84-9	Copepod	Experimental	48 hours	EC50	0.007 mg/l
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)	55965-84-9	Diatom	Experimental	72 hours	ErC50	0.0199 mg/l
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)	55965-84-9	Green algae	Experimental	72 hours	ErC50	0.027 mg/l

	55065.04.0	D 1		0.01	1.050	
reaction mass of: 5-	55965-84-9	Rainbow trout	Experimental	96 hours	LC50	0.19 mg/l
chloro-2-methyl-4-						
isothiazolin-3-one						
[EC no. 247-500- 7]and 2 methyl						
7]and 2-methyl- 2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)						
reaction mass of: 5-	55965-84-9	Sheepshead	Experimental	96 hours	LC50	0.3 mg/l
chloro-2-methyl-4-	55905-04-7	Minnow		Jo nours		0.5 mg/1
isothiazolin-3-one		Willinow .				
EC no. 247-500-						
7]and 2-methyl-						
2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)						
reaction mass of: 5-	55965-84-9	Water flea	Experimental	48 hours	EC50	0.099 mg/l
chloro-2-methyl-4-						-
isothiazolin-3-one						
[EC no. 247-500-						
7]and 2-methyl-						
2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)						
reaction mass of: 5-	55965-84-9	Diatom	Experimental	48 hours	NOEC	0.00049 mg/l
chloro-2-methyl-4-						
isothiazolin-3-one						
[EC no. 247-500-						
7]and 2-methyl- 2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)						
reaction mass of: 5-	55965-84 9	Fathead minnow	Experimental	36 days	NOEL	0.02 mg/l
chloro-2-methyl-4-	55905-04-7		LAPOINTEIRA	Juays	TOEL	0.02 mg/1
isothiazolin-3-one						
[EC no. 247-500-						
7]and 2-methyl-						
2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)						
reaction mass of: 5-	55965-84-9	Green algae	Experimental	72 hours	NOEC	0.004 mg/l
chloro-2-methyl-4-			-			-
isothiazolin-3-one						
[EC no. 247-500-						
7]and 2-methyl-						
2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)	55065.04.0			21.1	NOEG	0.004
reaction mass of: 5-	55965-84-9	Water flea	Experimental	21 days	NOEC	0.004 mg/l
chloro-2-methyl-4-						
isothiazolin-3-one						
[EC no. 247-500- 7]and 2-methyl-						
2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)						
White mineral oil	8042-47-5	Water flea	Analogous	48 hours	EL50	>100 mg/l
(petroleum)			Compound	.5 110415		100 mg 1
White mineral oil	8042-47-5	Bluegill	Experimental	96 hours	LL50	>100 mg/l
(petroleum)						
White mineral oil	8042-47-5	Green algae	Analogous	72 hours	NOEL	100 mg/l
(petroleum)			Compound			
White mineral oil	8042-47-5	Water flea	Analogous	21 days	NOEL	>100 mg/l
(petroleum)			Compound			
2-amino-2-	124-68-5	Activated sludge	Experimental	3 hours	EC50	342.9 mg/l
methylpropanol			r · · · · · · · · · · · · · · · · · · ·			
2-amino-2-	124-68-5	Fish	Experimental	96 hours	LC50	184 mg/l
methylpropanol			r · · · · · · · · · · · · · · · · · · ·			U U U U U U U U U U U U U U U U U U U
7 1 1 1 1 1 1 1		•	1			

2-amino-2- methylpropanol	124-68-5	Green algae	Experimental	72 hours	EC50	520 mg/l
2-amino-2- methylpropanol	124-68-5	Water flea	Experimental	24 hours	EC50	65 mg/l
Alcohols, C11-14- iso-, C13-rich, ethoxylated	78330-21-9	Fathead minnow	Analogous Compound	96 hours	LC50	4.5 mg/l
Alcohols, C11-14- iso-, C13-rich, ethoxylated	78330-21-9	Green algae	Analogous Compound	72 hours	EC50	0.5 mg/l
Alcohols, C11-14- iso-, C13-rich, ethoxylated	78330-21-9	Water flea	Analogous Compound	48 hours	EC50	0.5 mg/l
Alcohols, C11-14- iso-, C13-rich, ethoxylated	78330-21-9	Algae or other aquatic plants	Analogous Compound	72 hours	EC10	>0.1 mg/l
Glycerol	56-81-5	Bacteria	Experimental	16 hours	NOEC	10,000 mg/l
Glycerol	56-81-5	Rainbow trout	Experimental	96 hours	LC50	54,000 mg/l
Glycerol	56-81-5	Water flea	Experimental	48 hours	LC50	1,955 mg/l
Poly(dimethylsilox ane)	63148-62-9	N/A	Data not available or insufficient for classification	N/A	N/A	N/A

12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Aluminium Oxide (non-fibrous)	1344-28-1	Data not availbl- insufficient	N/A	N/A	N/A	N/A
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	920-901-0	Estimated Biodegradation	28 days	BOD	31.3 %BOD/ThOD	OECD 301F - Manometric respirometry
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)	55965-84-9	Analogous Compound Biodegradation	29 days	CO2 evolution	62 %CO2 evolution/THCO2 evolution (does not pass 10-day window)	OECD 301B - Modified sturm or CO2
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)	55965-84-9	Experimental Hydrolysis		Hydrolytic half-life (pH 7)	> 60 days (t 1/2)	
White mineral oil (petroleum)	8042-47-5	Experimental Biodegradation	28 days	CO2 evolution	0 %CO2 evolution/THCO2 evolution	OECD 301B - Modified sturm or CO2
2-amino-2- methylpropanol	124-68-5	Experimental Biodegradation	28 days	BOD	89.3 %BOD/ThOD	OECD 301F - Manometric respirometry
Alcohols, C11-14- iso-, C13-rich, ethoxylated	78330-21-9	Experimental Biodegradation	28 days	CO2 evolution	≥50 %CO2 evolution/THCO2 evolution	OECD 301B - Modified sturm or CO2
Glycerol	56-81-5	Experimental Biodegradation	14 days	BOD	63 %BOD/ThOD	OECD 301C - MITI test (I)
Poly(dimethylsilox ane)	63148-62-9	Data not availbl- insufficient	N/A	N/A	N/A	N/A

12.3 : Bioaccumulative potential

Material	Cas No.	Test type	Duration	Study Type	Test result	Protocol
Aluminium Oxide (non-fibrous)	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	920-901-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)	55965-84-9	Analogous Compound BCF - Fish	28 days	Bioaccumulation factor	54	OECD305-Bioconcentration
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1)	55965-84-9	Analogous Compound Bioconcentration		Log Kow	0.4	
White mineral oil (petroleum)	8042-47-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
2-amino-2- methylpropanol	124-68-5	Experimental Bioconcentration		Log Kow	-0.63	
Alcohols, C11-14- iso-, C13-rich, ethoxylated	78330-21-9	Experimental BCF - Fish	54 hours	Bioaccumulation factor	232	
Glycerol	56-81-5	Experimental Bioconcentration		Log Kow	-1.76	
Poly(dimethylsilox ane)	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

12.4. Mobility in soil

Material	Cas No.	Test type	Study Type	Test result	Protocol
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1)	55965-84-9	Experimental Mobility in Soil	Кос	10 l/kg	OECD 106 Adsp-Desb Batch Equil
Glycerol	56-81-5	Estimated Mobility in Soil	Koc	<1 l/kg	Episuite™

12.5. Results of the PBT and vPvB assessment

This material does not contain any substances that are assessed to be a PBT or vPvB

12.6. Other adverse effects

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

This material does not contain any substances that are assessed to be an endocrine disruptor for environmental effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

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.

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 the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE 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 30 Detergents other than those mentioned in 20 01 29.

SECTION 14: Transportation information

Not hazardous for transportation.

ADR/IMDG/IATA: Not restricted for transport.

	Ground Transport (ADR)	Air Transport (IATA)	Marine Transport (IMDG)
14.1 UN number	No data available.	No data available.	No data available.
14.2 UN proper shipping name	No data available.	No data available.	No data available.
14.3 Transport hazard class(es)	No data available.	No data available.	No data available.
14.4 Packing group	No data available.	No data available.	No data available.
14.5 Environmental hazards	No data available.	No data available.	No data available.
14.6 Special precautions for user	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.
14.7 Transport in bulk according to Annex II of Marpol 73/78 and IBC Code	No data available.	No data available.	No data available.
Control Temperature	No data available.	No data available.	No data available.
Emergency Temperature	No data available.	No data available.	No data available.
ADR Classification	No data available.	No data available.	No data available.

Code			
IMDG Segregation Code	No data available.	No data available.	No data available.

Please contact the address or phone number listed on the first page of the SDS for additional information on the transport/shipment of the material by rail (RID) or inland waterways (ADN).

SECTION 15: Regulatory information

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

Restrictions on the manufacture, placing on the market and use:

The following substance(s) contained in this product is/are subject to Annex XVII of regulation (EC) 1907/2006, as amended for GB, with regard to restrictions on the manufacture, placing on the market and use when present in certain dangerous conditions. Users of this product are required to comply with the restrictions placed upon it by the aforementioned provision.

Ingredient

CAS Nbr

reaction mass of: 5-chloro-2-methyl-4-isothiazolin- 55965-84-9 3-one [EC no. 247-500-7]and 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1)

Restriction status: listed in UK REACH Annex XVII Restricted uses: See Annex XVII to Regulation (EC) No 1907/2006 as amended for Great Britain for Conditions of Restriction

Global inventory status

Contact manufacturer for more 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 Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

COMAH Regulation, SI 2015/483

Seveso hazard categories, Annex 1, Part 1 None

Seveso named dangerous substances, Annex 1, Part 2

Dangerous Substances	Identifier(s)	Qualifying quantity (tonnes) for the application of	
		Lower-tier	Upper-tier requirements
		requirements	
reaction mass of: 5-chloro-2-	55965-84-9	50	200
methyl-4-isothiazolin-3-one			
[EC no. 247-500-7]and 2-			
methyl-2H-isothiazol-3-one			

[EC no. 220-239-6]	(3:1)
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Regulation (EU) No 649/2012, as amended for GB No chemicals listed

15.2. Chemical Safety Assessment

SECTION 16: Other information

List of relevant H statements

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH071	Corrosive to the respiratory tract.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Revision information:

EU Section 09: pH information information was added.

GB Section 02: CLP Remark(phrase) information was added.

GB Section 02: Other hazards phrase information was added.

GB Section 04: Information on toxicological effects information was added.

GB Section 12: Classification Warning information was added.

GB Section 15: Label remarks and EU Detergent information was added.

GBSDS Section 14 Transport in bulk - Main Heading information was added.

GBSDS Section 14 UN Number information was added.

Section 1: Product identification numbers information was added.

Section 1: Product name information was modified.

Section 01: SAP Material Numbers information was added.

CLP Remark(phrase) information was deleted.

Contains statement for sensitizers information was added.

Contains statement for sensitizers information was deleted.

Section 2: H phrase reference information was added.

Label: CLP Classification information was modified.

Label: CLP Environmental Hazard Statements information was added.

Section 02: Label Elements: GB Percent Unknown information was added.

List of sensitizers information was added.

List of sensitizers information was deleted.

Section 2: Other hazards phrase information was deleted.

Section 03: Composition table % Column heading information was added.

Section 3: Composition/ Information of ingredients table information was added.

Section 3: Composition/ Information of ingredients table information was deleted.

Section 03: SCL table information was added.

Section 03: Substance not applicable information was added.

Section 04: Information on toxicological effects information was deleted.

Section 8: glove data value information was added. Section 8: Occupational exposure limit table information was modified. Section 8: Personal Protection - Skin/hand information information was modified. Section 8: Skin protection - recommended gloves text information was added. Section 9: Evaporation Rate information information was deleted. Section 9: Explosive properties information information was deleted. Section 09: Kinematic Viscosity information information was added. Section 9: Melting point information information was modified. Section 9: Oxidising properties information information was deleted. Section 9: pH information information was deleted. Section 9: Property description for optional properties information was modified. Section 9: Vapour density value information was added. Section 9: Vapour density value information was deleted. Section 9: Viscosity information information was deleted. Section 11: Acute Toxicity table information was modified. Section 11: Carcinogenicity Table information was modified. Section 11: Classification disclaimer information was deleted. Section 11: GB Classification disclaimer information was added. Section 11: GB No endocrine disruptor information available warning information was added. Section 11: Germ Cell Mutagenicity Table information was modified. Section 11: Health Effects - Ingestion information information was modified. Section 11: Reproductive Hazards information information was deleted. Section 11: Reproductive Toxicity Table information was modified. Section 11: Reproductive/developmental effects information information was added. Section 11: Serious Eve Damage/Irritation Table information was modified. Section 11: Skin Corrosion/Irritation Table information was modified. Section 11: Skin Sensitization Table information was modified. Section 11: Target Organs - Repeated Table information was added. Section 11: Target Organs - Repeated Table information was deleted. Section 11: Target Organs - Single Table information was modified. Section 12: 12.6. Other adverse effects information was added. Section 12: 12.7. Other adverse effects information was deleted. Section 12: Classification Warning information was deleted. Section 12: Component ecotoxicity information information was modified. Section 12: Contact manufacturer for more detail. information was deleted. Section 12: Mobility in soil information information was added. Prints No Data if Adverse effects information is not present information was deleted. Section 12: No endocrine disruptor information available warning information was added. Section 12: Persistence and Degradability information information was modified. Section 12:Bioccumulative potential information information was modified. Section 14 Classification Code - Main Heading information was added. Section 14 Classification Code - Regulation Data information was added. Section 14 Control Temperature - Main Heading information was added. Section 14 Control Temperature - Regulation Data information was added. Section 14 Disclaimer Information information was added. Section 14 Emergency Temperature - Main Heading information was added. Section 14 Emergency Temperature – Regulation Data information was added. Section 14 Hazard Class + Sub Risk - Main Heading information was added. Section 14 Hazard Class + Sub Risk - Regulation Data information was added. Section 14 Hazardous/Not Hazardous for Transportation information was added. Section 14 Other Dangerous Goods - Main Heading information was added. Section 14 Other Dangerous Goods - Regulation Data information was added. Section 14 Packing Group – Main Heading information was added. Section 14 Packing Group - Regulation Data information was added. Section 14 Proper Shipping Name information was added. Section 14 Regulations - Main Headings information was added.

Section 14 Segregation – Regulation Data information was added.

Section 14 Segregation Code - Main Heading information was added.

Section 14 Special Precautions - Main Heading information was added.

Section 14 Special Precautions - Regulation Data information was added.

Section 14 Transport in bulk – Regulation Data information was added.

Section 14 UN Number Column data information was added.

Section 15: Chemical Safety Assessment information was deleted.

Section 15: Label remarks and EU Detergent information was deleted.

Section 15: Regulations - Inventories information was added.

Section 15: Restrictions on manufacture ingredients information information was added.

Section 15: Seveso Substance Text information was added.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was added.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was deleted.

Section 16: Web address information was added.

Section 16: Web address information was deleted.

Section 2: No PBT/vPvB information available warning information was added.

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 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. In addition, this SDS is being provided to convey health and safety information. If you are the importer of record of this product into the European Union, you are responsible for all regulatory requirements, including, but not limited to, product registrations/notifications, substance volume tracking, and potential substance registration.

Meguiar's, Inc. SDSs for Great Britain are available at www.meguiars.co.uk

For Northern Ireland documents, please contact your 3M representative to obtain a copy.