

Safety Data Sheet

Copyright, 2019, 3M Company All rights reserved. Copying and/or downloading of this information for the purpose of properly utilising 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

Document group:	34-6120-9	Version number:	3.00
Revision date:	29/10/2019	Supersedes date:	06/03/2018
Transportation version	number: 1.00 (31/10/2016)	-	

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

3MTM Perfect-ItTM Gelcoat Light Cutting Polish + Wax 36109, 36110, 36111

Product Identification Numbers

UU-0063-2319-8 UU-0063-2320-6

7100094556 7100094555

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 safety data sheet

Address:	3M Ireland Limited, The Iveagh Building, The Park, Carrickmines, Dublin 18.
Telephone:	+353 1 280 3555
E Mail:	tox.uk@mmm.com
Website:	www.3M.com

1.4. Emergency telephone number

+44 (0)1344 858 000

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture CLP REGULATION (EC) No 1272/2008

CLASSIFICATION:

This material is not classified as hazardous according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.

2.2. Label elements

CLP REGULATION (EC) No 1272/2008 Not applicable

SUPPLEMENTAL INFORMATION:

Supplemental Hazard Statements:

EUH208

Contains 1,2-Benzisothiazol-3(2H)-one. | Mixture of 5-chloro-2-methyl-2Hisothiazol-3-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

Information required per Regulation (EU) No 528/2012 on Biocidal Products:

Contains a biocidal product (preservative): C(M)IT/MIT (3:1).

Notes on labelling

H304 is not required on the label due to the product's viscosity

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EC No.	REACH Registration No.	% by Wt	Classification
Non-Hazardous Ingredients	Mixture			20 - 60	Substance not classified as hazardous
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics		926-141-6		10 - 30	Asp. Tox. 1, H304; EUH066
Aluminium oxide	1344-28-1	215-691-6		10 - 30	Substance with a Community level exposure limit in the workplace
Sorbitan monooleate, ethoxylated	9005-65-6	500-019-9		3 - 7	Substance not classified as hazardous
Amino Alkyl Polysiloxane	Trade Secret			1 - 5	Substance not classified as hazardous
Polyethylene-polypropylene glycol	9003-11-6			1 - 5	Substance not classified as hazardous
Siloxanes and silicones, di-Me	63148-62-9			1 - 5	Substance not classified as hazardous
Glycerin	56-81-5	200-289-5		<= 2	Substance with a Community level exposure limit in the workplace
1,2-Benzisothiazol-3(2H)-one	2634-33-5	220-120-9		< 0.05	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1, H317; Aquatic Acute 1, H400,M=10
Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one	55965-84-9	911-418-6		< 0.002	EUH071; Acute Tox. 3, H301; Skin Corr. 1C, H314; 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

Note: Any entry in the EC# 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

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

No need for first aid is anticipated.

Skin contact

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

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

See Section 11.1 Information on toxicological effects

4.3. Indication of any immediate medical attention and special treatment required Not applicable

i tot upplicuolo

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Material will not burn.

5.2. Special hazards arising from the substance or mixture None inherent in this product.

Hazardous Decomposition or By-Products

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

5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment. 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

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 an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Seal the container. Dispose of collected material as soon as possible.

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

Avoid eye contact. Keep out of reach of children. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment.

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

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	1344-28-1	UK HSC	TWA(as inhalable dust):10	
			mg/m ³ ;TWA(as respirable	
			dust):4 mg/m ³	
Glycerin	56-81-5	UK HSC	TWA(as mist):10 mg/m3	
UK HSC : UK Health and Safety Commi	ssion			
TWA: Time-Weighted-Average				
STEL: Short Term Exposure Limit				
CEIL: Ceiling				

Biological limit values

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

Recommended monitoring procedures:Information on recommended monitoring procedures can be obtained from Indust. Inspect./Ministry (IE)

8.2. Exposure controls

8.2.1. Engineering controls

No engineering controls required.

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. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended:

Material	Thickness (mm)	Breakthrough Time
Polymer laminate	No data available	No data available

When only incidental contact is anticipated, alternative glove material(s) may be used. If contact with the glove does occur, remove immediately and replace with a set of new gloves. For incidental contact, gloves made of the following material(s) may be used:Nitrile rubber.

Applicable Norms/Standards Use gloves tested to EN 374

Respiratory protection

None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Colour	White
Specific Physical Form:	Gel
Odor	Slight Solvent
Odour threshold	No data available.
рН	8 - 9.2
Boiling point/boiling range	No data available.
Melting point	No data available.
Flammability (solid, gas)	Not applicable.
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	No flash point
Autoignition temperature	No data available.
Flammable Limits(LEL)	No data available.
Flammable Limits(UEL)	No data available.
Relative density	1.07 - 1.12 [<i>Ref Std</i> :WATER=1]
Water solubility	No data available.
Solubility- non-water	No data available.
Partition coefficient: n-octanol/water	No data available.
Evaporation rate	No data available.
Vapour density	No data available.
Decomposition temperature	No data available.

Viscosity Density

9.2. Other information

EU Volatile Organic Compounds Percent volatile 20,000 - 75,000 mPa-s [*Test Method*:Brookfield] 1.1 - 1.1 kg/l

No data available. 71.2 % weight

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non reactive under normal use conditions

10.2 Chemical stability Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products <u>Substance</u> 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 EU 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 Toxicological effects

Signs and Symptoms of Exposure

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

Inhalation No known health effects.

Skin contact

Dermal Defatting: Signs/symptoms may include localised redness, itching, drying and cracking of skin.

Eye contact

Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion.

Ingestion

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

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	Ingestion		No data available; calculated ATE >5,000 mg/kg
Aluminium oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
Aluminium oxide	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 2.3 mg/l
Aluminium oxide	Ingestion	Rat	LD50 > 5,000 mg/kg
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Inhalation- Vapour	Professio nal judgeme nt	LC50 estimated to be 20 - 50 mg/l
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Dermal	Rabbit	LD50 > 5,000 mg/kg
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Ingestion	Rat	LD50 > 5,000 mg/kg
Sorbitan monooleate, ethoxylated	Dermal	Not available	LD50 > 5,000 mg/kg
Sorbitan monooleate, ethoxylated	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 5.1 mg/l
Sorbitan monooleate, ethoxylated	Ingestion	Rat	LD50 20,000 mg/kg
Siloxanes and silicones, di-Me	Dermal	Rabbit	LD50 > 19,400 mg/kg
Siloxanes and silicones, di-Me	Ingestion	Rat	LD50 > 17,000 mg/kg
Polyethylene-polypropylene glycol	Dermal	Professio nal judgeme nt	LD50 estimated to be > 5,000 mg/kg
Polyethylene-polypropylene glycol	Ingestion	Rat	LD50 5,700 mg/kg
Glycerin	Dermal	Rabbit	LD50 estimated to be > 5,000 mg/kg
Glycerin	Ingestion	Rat	LD50 > 5,000 mg/kg
1,2-Benzisothiazol-3(2H)-one	Dermal	Rat	LD50 > 2,000 mg/kg
1,2-Benzisothiazol-3(2H)-one	Ingestion	Rat	LD50 454 mg/kg
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl- 2H-isothiazol-3-one	Dermal	Rabbit	LD50 87 mg/kg
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl- 2H-isothiazol-3-one	Inhalation- Dust/Mist (4 hours)	Rat	LC50 0.33 mg/l
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl- 2H-isothiazol-3-one	Ingestion	Rat	LD50 40 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Aluminium oxide	Rabbit	No significant irritation
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Rabbit	Minimal irritation
Sorbitan monooleate, ethoxylated	Rabbit	No significant irritation
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
Glycerin	Rabbit	No significant irritation
1,2-Benzisothiazol-3(2H)-one	Rabbit	No significant irritation
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Rabbit	Corrosive
one		

Serious Eye Damage/Irritation

Name	Species	Value

Aluminium oxide	Rabbit	No significant irritation
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Rabbit	Mild irritant
Sorbitan monooleate, ethoxylated	Rabbit	No significant irritation
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
Glycerin	Rabbit	No significant irritation
1,2-Benzisothiazol-3(2H)-one	Rabbit	Corrosive
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Rabbit	Corrosive
one		

Skin Sensitisation

Name	Species	Value
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Guinea	Not classified
Sorbitan monooleate, ethoxylated	Guinea	Not classified
Glycerin	Guinea	Not classified
1,2-Benzisothiazol-3(2H)-one	pig Guinea	Sensitising
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	pig Human	Sensitising
one	and animal	Sensitiving

Photosensitisation

Name	Species	Value
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Human	Not sensitising
one	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	In Vitro	Not mutagenic
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	In Vitro	Not mutagenic
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	In vivo	Not mutagenic
Sorbitan monooleate, ethoxylated	In Vitro	Not mutagenic
1,2-Benzisothiazol-3(2H)-one	In vivo	Not mutagenic
1,2-Benzisothiazol-3(2H)-one	In Vitro	Some positive data exist, but the data are not sufficient for classification
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one	In vivo	Not mutagenic
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Aluminium oxide	Inhalation	Rat	Not carcinogenic
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2%	Not	Not	Not carcinogenic
aromatics	specified.	available	
Sorbitan monooleate, ethoxylated	Ingestion	Rat	Some positive data exist, but the data are not
			sufficient for classification
Glycerin	Ingestion	Mouse	Some positive data exist, but the data are not
			sufficient for classification
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	Dermal	Mouse	Not carcinogenic
2H-isothiazol-3-one			
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	Ingestion	Rat	Not carcinogenic
2H-isothiazol-3-one			

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Not specified.	Not classified for female reproduction	Rat	NOAEL Not available	1 generation
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Not specified.	Not classified for male reproduction	Rat	NOAEL Not available	1 generation
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Not specified.	Not classified for development	Rat	NOAEL Not available	1 generation
Sorbitan monooleate, ethoxylated	Ingestion	Not classified for female reproduction	Rat	NOAEL 6,666 mg/kg/day	3 generation
Sorbitan monooleate, ethoxylated	Ingestion	Not classified for male reproduction	Rat	NOAEL 6,666 mg/kg/day	3 generation
Sorbitan monooleate, ethoxylated	Ingestion	Not classified for development	Rat	NOAEL 5,000 mg/kg/day	during organogenesis
Glycerin	Ingestion	Not classified for female reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not classified for male reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not classified for development	Rat	NOAEL 2,000 mg/kg/day	2 generation
1,2-Benzisothiazol-3(2H)-one	Ingestion	Not classified for female reproduction	Rat	NOAEL 112 mg/kg/day	2 generation
1,2-Benzisothiazol-3(2H)-one	Ingestion	Not classified for male reproduction	Rat	NOAEL 112 mg/kg/day	2 generation
1,2-Benzisothiazol-3(2H)-one	Ingestion	Not classified for development	Rat	NOAEL 112 mg/kg/day	2 generation
Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one	Ingestion	Not classified for female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one	Ingestion	Not classified for male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one	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
1,2-Benzisothiazol-3(2H)-	Inhalation	respiratory irritation	Some positive data exist, but the	similar	NOAEL Not	
one			data are not sufficient for	health	available	
			classification	hazards		
Mixture of 5-chloro-2-	Inhalation	respiratory irritation	Some positive data exist, but the	similar	NOAEL Not	
methyl-2H-isothiazol-3-			data are not sufficient for	health	available	
one and 2-methyl-2H-			classification	hazards		
isothiazol-3-one						

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure
						Duration
Aluminium oxide	Inhalation	pneumoconiosis	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Aluminium oxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure

Sorbitan monooleate, ethoxylated	Ingestion	heart endocrine system gastrointestinal tract bone, teeth, nails, and/or hair hematopoietic system liver immune system nervous system kidney and/or bladder respiratory system	Not classified	Rat	NOAEL 4,132 mg/kg/day	90 days
Glycerin	Inhalation	respiratory system heart liver kidney and/or bladder	Not classified	Rat	NOAEL 3.91 mg/l	14 days
Glycerin	Ingestion	endocrine system hematopoietic system liver kidney and/or bladder	Not classified	Rat	NOAEL 10,000 mg/kg/day	2 years
1,2-Benzisothiazol-3(2H)- one	Ingestion	liver hematopoietic system eyes kidney and/or bladder respiratory system	Not classified	Rat	NOAEL 322 mg/kg/day	90 days
1,2-Benzisothiazol-3(2H)- one	Ingestion	heart endocrine system nervous system	Not classified	Rat	NOAEL 150 mg/kg/day	28 days

Aspiration Hazard

Name Val	alue
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics Asp	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not agree with the EU 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	Water flea	Experimental	48 hours	LC50	>100 mg/l
Aluminium oxide	1344-28-1	Green Algae	Experimental	72 hours	EC50	>100 mg/l
Aluminium oxide	1344-28-1	Fish	Experimental	96 hours	LC50	>100 mg/l
Aluminium oxide	1344-28-1	Green Algae	Experimental	72 hours	NOEC	>100 mg/l
Hydrocarbons, C11- C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	926-141-6	Rainbow trout	Experimental	96 hours	Lethal Level 50%	>1,000 mg/l
Hydrocarbons, C11- C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	926-141-6	Water flea	Experimental	48 hours	Effect Level 50%	>1,000 mg/l

Hydrocarbox, C11- (24, a - alkanes, cyclics, colla.ner, cyclics, charboxarbox. Circen Algae Experimental 72 hours Effect Level 50% >1,000 mg/l C14, a - alkanes, collaborations, C11- (24, a - alkanes, collaborations, C11- (25, alkanes, cyclics, collaborations, 2005-65-6 Green Algae Estimated Estimated 72 hours Effect Level 50% S8 84 mg/l Sorbitan monoleate, polytropylene, glycol 9005-65-6 Green Algae Estimated 72 hours Effect I (2000) 10 mg/l Sorbitan monoleate, polytropylene, glycol 9005-65-6 Water Rea (14, a cl a ant available or instrifiction for classification 11 days No obs Effect (12, 25, 05, 05, 05, 05, 06, 00, 00, 00, 00, 00, 00, 00, 00, 00							
isoalizans, cyclic, -2% aromatics, cyclic, -2	Hydrocarbons, C11-	926-141-6	Green Algae	Experimental	72 hours	Effect Level 50%	>1,000 mg/l
-25% aromatics -							
Hydrocoros, C11- (34, n-alkane, cyclics, -2% aromatics, cyclics, -2% aromatics, cyclics, -2% aromatics, cyclics, -2% aromatics, cyclics, -2% aromatics, Borbian monocleate, Monoslate, Mon							
C14, n-3kmes, soukanes, cyclics, -2% aromatics Level Level -2% aromatics Soukanes, cyclics, -2% aromatics Ffect Level 50%, S8.84 mg/l choxyklatd Soukanes, cyclics, -2% aromatics Soukanes, cyclics, -2% aromatics >10,000 mg/l choxyklatd Soukanes, cyclics, -2% aromatics Soukanes, cyclics, -2% aromatics >100,000 mg/l choxyklatd Soukanes, cyclics, -2% aromatics Soukanes, cyclics, -2% aromatics >100,000 mg/l choxyklatd Soukanes, cyclics, -2% aromatics Soukanes, cyclics, -2% aromatics >100,000 mg/l choxyklatd Soukanes, cyclics, -2% aromatics Soukanes, -2% aromatics >100 mg/l >100 mg/l choxyklatd Soukanes, cyclics, -2% aromatics Soukanes, -2% aromatics >100 mg/l >100 mg/l Soukanes, and silicones, 63148-62-9 Otata not available or insufficient for clossification Level 10 mg/l Gilycerin 56-81-5 Rainbow trout Experimental 48 hours LC50 1,955 mg/l 1.2-Bernisohinaol- 2634-33-5 Gricen algae Experimental 72 hours EC50 0.002 mg/l 211-orie L2-Bernisohinaol- 2634-33-5 Gricen algae Ex			Q 11	D 1 (1	70.1		1.000 //
soalkance, species, 2% aromatics Sorbian monooleate, 100vylated 10		926-141-6	Green Algae	Experimental	72 hours		1,000 mg/l
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						Level	
Sarbium monuolatele, howylated 9005-65-6 Green Algue Green Algue Estimated 72 hours Liffect Level 50% 58.84 mg/l Sorbitan monolotate, howylated 9005-65-6 Copepods Fstimated 48 hours 1.ethal 1 evel 50% >10.000 mg/l Sorbitan monolotate, howylated 9005-65-6 Green Algue Estimated 72 hours LC50 >100 mg/l Sorbitan monolotate, howylated 9005-65-6 Green Algue Estimated 72 hours LC50 >100 mg/l Sorbitan monolotate, howylated 9005-65-6 Green Algue Fstimated 21 days No obs Friext 10 mg/l Sorbitan monolotate, polymorylene glyco 900-11-6 Data not available or insufficient for 10 mg/l 10 mg/l Siloxanes and silicones, Glycerin 56-81-5 Rainbow trout Experimental 96 hours LC50 1,955 mg/l Clycerin 56-81-5 Water Rea Nainbow trout Experimental 48 hours EC50 0.062 mg/l Clycerin 56-81-5 Rainbow trout Experimental 48 hours EC50 0.062 mg/l							
elhosylated in the second seco					50.1	T 22 . I 500/	50.04 /
Sarbian monolotate, thoxylated 9005-65-6 Copepods Estimated 48 hours Lethal Level 50% >10.000 mg/l Sarbian monolotate, thoxylated 905-65-6 Zebra Fish Estimated 96 hours LC50 >100 mg/l Sarbian monolotate, thoxylated 905-65-6 Green Algae Estimated 72 hours Effect Concentration 10% 10 mg/l Sarbian monolotate, thoxylated 9005-65-6 Water flea Estimated 21 days No obs Effect 10 mg/l Sarbian monolotate, polytorpylene polytor		9005-65-6	Green Algae	Estimated	72 hours	Effect Level 50%	58.84 mg/l
ethody letted protect protect protect protect storbian monologate, ethodylated 9005-65-6 Zebra Fish Estimated 96 hours LC50 >100 mg1 storbian monologate, ethodylated 9005-65-6 Green Algae Estimated 21 days No obs Effect 10 mg1 ethodylated 9005-65-6 Water flea Estimated 21 days No obs Effect 10 mg1 ethodylated 9001-16-6 Data not available or insufficient for classification 10 mg1 10 mg1 Sloxanes and silicones, di-Me 6148-62-9 Data not available or insufficient for classification 1.C50 54,000 mg1 Glycerin 56-81-5 Rainbow trout Experimental 48 hours 1.C50 1.955 mg1 1.2.Benzisothizzol- 2.GHyoen 2634-33-5 Pacific cryster Experimental 48 hours EC50 0.012 mg1 1.2.Benzisothizzol- 2.GHyoen 2643-33-5 Green algae Experimental 72 hours EC50 0.11 mg1 1.2.Benzisothizzol- 2.GHyone 2643-33-5 Green algae Experimental 72				- · ·			
Sorbitan monoolcate, chavylated 0005-65-6 Zebra Fish Estimated 96 hours LC50 >100 mg/l Sorbitan monoolcate, choxylated 0005-65-6 Green Algae Estimated 72 hours Effort 10 0.5 mg/l Sorbitan monoolcate, choxylated 0005-65-6 Water flea Estimated 21 days No obs Effect 10 mg/l Polyethylene- polyptorpylene glycol 0003-11-6 Data not available or insufficient for classification 10 10 mg/l 10 11 10 10 10 1		9005-65-6	Copepods	Estimated	48 hours	Lethal Level 50%	>10,000 mg/l
ethoryNited constrained by the set of the se							
Sorbitan unonocleate, obsystated 9005-65-6 Green Algae Estimated 72 hours Effect [90.5 mg/l] Sorbitan unonocleate, obsystated 9005-65-6 Water flea Estimated 21 days No obs Effect 10 mg/l Polyerhylene polypropylene glycol 9003-11-6 Data not available or insufficient for classification No obs Effect 10 mg/l Silvanes and silicones, di-Me 56-81-5 Rainbow trout Experimental 96 hours LC50 \$4,000 mg/l Glycerin 56-81-5 Water flea Experimental 48 hours LC50 1,955 mg/l 1.2 Henzisothizol- 2(21)-one 2634-33-5 Rainbow trout Experimental 48 hours LC50 1.6 mg/l 1.2 Henzisothizol- 2(21)-one 2634-33-5 Green algue Experimental 72 hours EC50 0.11 mg/l 1.2 Henzisothizzol- 3(21)-one 2643-35 Green algue Experimental 72 hours EC50 0.11 mg/l 1.2 Henzisothizzol- 3one and 2-melly1 2643-35 Green algue Experimental 72 hours EC50 0.019 mg/l 1.2 Henzisothizzol- 3one and 2-melly1 2644-33-5 Green algue		9005-65-6	Zebra Fish	Estimated	96 hours	LC50	>100 mg/l
ethosyltatd Concentration 10% constrain one constraints 00 obs Fiffect 10 mg/l polyproylene 900-11-6 Data not available or insufficient for classification No obs Fiffect 10 mg/l Sloxanes and silicones, di-Me 63148-62-9 Data not available or insufficient for classification Image: Constraint of the classification Image: Constraint of the classification Glycorin 66-81-5 Rainbow trout Experimental 48 hours LCS0 54,000 mg/l Glycorin 56-81-5 Water flea Experimental 48 hours ECS0 0.062 mg/l 12.Benzisothiazol- 3(2B-one 2634-33-5 Green algae Experimental 72 hours ECS0 0.11 mg/l 12.Benzisothiazol- 3(2B-one 2634-33-5 Green algae Experimental 72 hours ECS0 0.010 mg/l 12.Benzisothiazol- 3(2B-one 2634-33-5 Green Algae Experimental 72 hours ECS0 0.010 mg/l 12.Benzisothiazol- 3(2B-one 2634-33-5 Green Algae Experimental 72 hours ECS0 0.019 mg/l 12.Benzisothiazol- 3one							
Sorbitan monolesie, polyptoplene 9005-65-6 Water flea Estimated 21 days No obs Effect 10 mg/l Polychylene, polyptopylene glycol 9003-11-6 Data not available or insufficient for classification No obs Effect 10 mg/l Glycerin 56-81-5 Rainbow trout Experimental 96 hours LC50 54,000 mg/l Glycerin 56-81-5 Rainbow trout Experimental 48 hours LC50 1,955 mg/l 12.3 Benzisothiazol- 2G1/oren 264-33-5 Pacific oyster Experimental 48 hours EC50 0.062 mg/l 12.4 Benzisothiazol- 2G2H)-one 2634-33-5 Green algae Experimental Experimental 72 hours EC50 0.11 mg/l 12.4 Benzisothiazol- 2G2H)-one 2634-33-5 Green algae Experimental Experimental 72 hours EC50 0.11 mg/l 12.4 Benzisothiazol- 30(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.0109 mg/l 12.4 Benzisothiazol- 3-one and 2-methyl- 21-sothiazol- 3-one and 2-methyl- 21-sothiazol- 3-one and 2-methyl- 21-sothiazol- 3-one and 2-methyl- 21-sothiazol- 3-one and 2-methyl- 21-sothiazol- 3-one and 2-methyl	Sorbitan monooleate,	9005-65-6	Green Algae	Estimated	72 hours		19.05 mg/l
ethocyluted polypropylene glycol c Level Silocanes and silicones, di-Me 63148-62-9 Data not available or insafficient for classification No Glycerin 56-81-5 Rainbow trout Experimental 96 hours LC50 54,000 mg/l Glycerin 56-81-5 Water flea Experimental 48 hours LC50 1,955 mg/l 12-Benzisothiazol- 3(21)-one 2634-33-5 Rainbow trout Experimental 48 hours EC50 0.062 mg/l 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 96 hours LC50 1.6 mg/l 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 96 hours LC50 0.011 mg/l 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.0103 mg/l 12-Benzisothiazol- 3(2H)-one 5596-84-9 Diatom Experimental 72 hours NOEC 0.003 mg/l 12-Benzisothiazol- 3-one and 2-methyl- Hi-stothiazol- 3-one 5596-84-9 Mater flea Experimental 72 hours	ethoxylated					Concentration 10%	
Polychylene polypropylene glycol9003-11-6Data not available or insufficient for classificationPata not available or insufficient for classificationGlycerin56-81-5Rainbow troutExperimental96 hoursLC5054,000 mg/lGlycerin56-81-5Rainbow troutExperimental48 hoursLC501,955 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Pacific oysterExperimental48 hoursEC500.062 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Rainbow troutExperimental96 hoursLC501.6 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental96 hoursEC500.11 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental72 hoursEC500.0403 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l12-Benzisothiazol- 3(211-one12-Benzisothiazol- 3(211-one5596-84-9DiatomExperimental72 hoursNOEC0.0403 mg/l12-Benzisothiazol- 3-one and 2-methyl- 21-sothiazol- 3-one and 2-methyl-5596-84-9Green AlgaeExperimental72 hoursEC500.019 mg/l12-Benzisothiazol- 3-one and 2-methyl- 21-sothiazol-3-oneSiges-84-9Green AlgaeExperimental48 hoursEC500.099 mg/l<	Sorbitan monooleate,	9005-65-6	Water flea	Estimated	21 days	No obs Effect	10 mg/l
Polychylene polypropylene glycol9003-11-6Data not available or insufficient for classificationPata not available or insufficient for classificationGlycerin56-81-5Rainbow troutExperimental96 hoursLC5054,000 mg/lGlycerin56-81-5Rainbow troutExperimental48 hoursLC501,955 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Pacific oysterExperimental48 hoursEC500.062 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Rainbow troutExperimental96 hoursLC501.6 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental96 hoursEC500.11 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental72 hoursEC500.0403 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l1,2-Benzisothiazol- 3(211-one2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l12-Benzisothiazol- 3(211-one12-Benzisothiazol- 3(211-one5596-84-9DiatomExperimental72 hoursNOEC0.0403 mg/l12-Benzisothiazol- 3-one and 2-methyl- 21-sothiazol- 3-one and 2-methyl-5596-84-9Green AlgaeExperimental72 hoursEC500.019 mg/l12-Benzisothiazol- 3-one and 2-methyl- 21-sothiazol-3-oneSiges-84-9Green AlgaeExperimental48 hoursEC500.099 mg/l<	ethoxylated					Level	-
polypropylene glycol or insufficient for classification or insufficient for classification Silocanes and silicones, di-Me 56-81-5 Rainbow trout Experimental 96 hours LC50 \$4,000 mg/l Glycerin 56-81-5 Water flea Experimental 48 hours LC50 1,955 mg/l 12-Benzisothiazol- 32(2H)-one 2634-33-5 Rainbow trout Experimental 48 hours EC50 0.062 mg/l 12-Benzisothiazol- 32(2H)-one 2634-33-5 Green algae Experimental 96 hours LC50 1.6 mg/l 12-Benzisothiazol- 32(2H)-one 2634-33-5 Green algae Experimental 96 hours EC50 0.011 mg/l 12-Benzisothiazol- 32(2H)-one 2534-33-5 Green algae Experimental 72 hours EC50 0.0103 mg/l 12-Benzisothiazol- 32(2H)-one 5596-84-9 Diatom Experimental 72 hours EC50 0.0103 mg/l 12-Benzisothiazol- 3-one and 2-methyl- H-stothiazol-3-one S596-84-9 Green Algae Experimental 72 hours EC50 0.019 mg/l Mixture of 5-chloro-2- 3-one and 2-		9003-11-6		Data not available			
Classificationclassificationdi-Me0 Jata not available or insufficient for classificationGlycerin56-81-5Rainbow troutExperimental96 hoursLC501,2-Benzisothiazol- 3(21)-one1,2-Benzisothiazol- 3(221)-one1,2-Benzisothiazol- 3(221)-one1,2-Benziso				or insufficient for			
Silocanes and silicones, di-Me 63148-62-9 Data not available or insufficiation Data not available or insufficiation Glycerin 56-81-5 Rainbow trout Experimental 96 hours LC50 54,000 mg/l Glycerin 56-81-5 Water flea Experimental 48 hours LC50 1,955 mg/l 1_2-Benzisothiazol- 3(2H)-one 2634-33-5 Pacific oyster Experimental 48 hours EC50 0.062 mg/l 1_2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1_2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1_2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.019 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazo	r Jr FJ - OJ			classification			
di-Me or insufficient for classification or insufficient for classification Glycerin 56-81-5 Rainbow trout Experimental 96 hours LC50 54,000 mg/l Glycerin 56-81-5 Water flea Experimental 48 hours LC50 1,955 mg/l 1.2-Benzisothiazol- 3(2H)-one 2634-33-5 Rainbow trout Experimental 96 hours LC50 1.6 mg/l 1.2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1.2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1.2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 1.2-Benzisothiazol- 3(2H)-one 53965-84-9 Diatom Experimental 72 hours NOEC 0.0403 mg/l Mixture of 5-chloro-2- 3-one ad 2-methyl- 2H-isothiazol-3-one Green Algae Experimental 72 hours EC50 0.027 mg/l Wixture of 5-chloro-2- 3-one ad 2-methyl- 2H-isothiazol-3-one Sty65-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Wixture of 5-chloro-2- 3-one ad 2-methyl- 2H-isothiazol-3-one Sty65-84-9 Rainbow trout Experimental <td>Siloxanes and silicones</td> <td>63148-62-9</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Siloxanes and silicones	63148-62-9					
classificationclassificationclassificationGlycerin56-81-5Rainbow troutExperimental96 hoursLC50\$4,000 mg/lGlycerin56-81-5Water fleaExperimental48 hoursLC501.955 mg/l1_2-Benzisothiazol-2634-33-5Pacific oysterExperimental48 hoursEC500.062 mg/l1_2-Benzisothiazol-2634-33-5Green algaeExperimental96 hoursLC501.6 mg/l1_2-Benzisothiazol-2634-33-5Green algaeExperimental72 hoursEC500.11 mg/l1_2-Benzisothiazol-2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l1_2-Benzisothiazol-2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l3(2H)-one12-36-5Green algaeExperimental72 hoursNOEC0.0403 mg/l3(2H)-one55965-84-9DiatomExperimental72 hoursEC500.0199 mg/l3(2H)-one55965-84-9Green AlgaeExperimental72 hoursEC500.027 mg/l12-Benzisothiazol-3-one55965-84-9Water fleaExperimental48 hoursEC500.099 mg/l12-Hisothiazol-3-one55965-84-9Water fleaExperimental96 hoursLC500.19 mg/l12-Hisothiazol-3-one55965-84-9Rainbow troutExperimental96 hoursLC500.19 mg/l12-straizol-3-one55965-84-9Rainbow troutExperimental96 hoursLC50<	,	05110 02)					
Glycerin \$6-81-5 Rainbow trout Experimental 96 hours LC50 \$4,000 mg/l Glycerin \$6-81-5 Water flea Experimental 48 hours LC50 1,955 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Pacific oyster Experimental 48 hours EC50 0.062 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.0403 mg/l 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 3(2H)-one 55965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/l Mixture of 5-chloro-2- sone ad 2-methyl- 2H-isothiazol-3-one Stobe-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- sone ad 2-methyl- 2H-isothiazol-3-one Stobe-84-9 Water flea Experimental<							
Cilycerin 56-81-5 Water flea Experimental 48 hours LC50 1,955 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Pacific oyster Experimental 48 hours EC50 0.062 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Rainbow trout Experimental 96 hours LC50 1.6 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 48 hours EC50 2.9 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 3(2H)-one 1,2-Benzisothiazol- 3(2H)-one 5965-84-9 Diatom Experimental 72 hours NOEC 0.0199 mg/l 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Green Algae Experimental 48 hours EC50 0.027 mg/l Mixture of 5-chloro-2-	Glycerin	56 81 5	Painbow trout		96 hours	L C 50	54.000 mg/l
12-Benzisothiazol- 3(2H)-one 2634-33-5 Pacific oyster Experimental 48 hours EC50 0.062 mg/1 3(2H)-one 2634-33-5 Rainbow trout Experimental 96 hours LC50 1.6 mg/1 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 96 hours LC50 0.11 mg/1 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 2.9 mg/1 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one Diatom Experimental 72 hours EC50 0.0199 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/1 H-isothiazol-3-one Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Water flea Experimental 48 hours EC50 0.099 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Mixture of 5-chloro-2- sofe and 2-methyl- 2H-isothiazol-3-one Sheepshead Minnow Experimental 96 hours LC50 0.19	Olycelli	50-81-5	Kambow trout	Experimental	90 110015	LC50	54,000 mg/i
12-Benzisothiazol- 3(2H)-one 2634-33-5 Pacific oyster Experimental 48 hours EC50 0.062 mg/1 3(2H)-one 2634-33-5 Rainbow trout Experimental 96 hours LC50 1.6 mg/1 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 96 hours LC50 0.11 mg/1 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 2.9 mg/1 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one Diatom Experimental 72 hours EC50 0.0199 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/1 H-isothiazol-3-one Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Water flea Experimental 48 hours EC50 0.099 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Mixture of 5-chloro-2- sofe and 2-methyl- 2H-isothiazol-3-one Sheepshead Minnow Experimental 96 hours LC50 0.19	Chuanin	56 01 5	Watar flag	Even anim antal	49 haura	L C50	1.055 mg/l
3(2H)-one 2634-33-5 Rainbow trout Experimental 96 hours LC50 1.6 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 2.9 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 1,2-Benzisothiazol- 3(2H)-one 55965-84-9 Diatom Experimental 72 hours NOEC 0.0199 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Wixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l	Giycerin	50-81-5	water nea	Experimental	48 nours	LCSU	1,955 mg/1
3(2H)-one 2634-33-5 Rainbow trout Experimental 96 hours LC50 1.6 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 2.9 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 1,2-Benzisothiazol- 3(2H)-one 55965-84-9 Diatom Experimental 72 hours NOEC 0.0199 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Wixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l	100		D C (D 1	40.1	FOS	
12-Benzisothiazol- 3(2H)-one 2634-33-5 Rainbow trout Experimental 96 hours LC50 1.6 mg/l 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 12-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 48 hours EC50 0.0403 mg/l 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 3(2H)-one 2634-33-5 Green Algae Experimental 72 hours EC50 0.0199 mg/l Mixture of 5-chloro-2- 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l H-isothiazol-3-one Mixture of 5-chloro-2- 55965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l H-isothiazol-3-one Mixture of 5-chloro-2- 55965-84-9 Rainbow trout Experimental	,	2634-33-5	Pacific oyster	Experimental	48 hours	EC50	0.062 mg/l
3(2H)-one C C 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours EC50 0.11 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 48 hours EC50 2.9 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol- 3-one ad 2-methyl- 2H-isothiaz		<u> </u>					
1.2-Benzisothiazol- 3(2H)-one2634-33-5Green algaeExperimental72 hoursEC500.11 mg/l1.2-Benzisothiazol- 3(2H)-one2634-33-5Green algaeExperimental48 hoursEC502.9 mg/l1.2-Benzisothiazol- 3(2H)-one2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l3(2H)-one1.2-Benzisothiazol- 3(2H)-one2634-33-5Green algaeExperimental72 hoursNOEC0.0403 mg/l3(2H)-one1.2-Benzisothiazol- 3(2H)-one55965-84-9DiatomExperimental72 hoursEC500.0199 mg/l3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9Green AlgaeExperimental72 hoursEC500.027 mg/lMixture of 5-chloro-2- stothiazol-3-oneS5965-84-9Water fleaExperimental48 hoursEC500.099 mg/lMixture of 5-chloro-2- stothiazol-3-oneS5965-84-9Water fleaExperimental48 hoursEC500.099 mg/l2H-isothiazol-3-oneS5965-84-9Rainbow troutExperimental96 hoursLC500.19 mg/l2H-isothiazol-3-oneMixture of 5-chloro-2- stothiazol-3-oneS5965-84-9SheepsheadExperimental96 hoursLC500.3 mg/l4Nisture of 5-chloro-2- stothiazol-3-oneS5965-84-9SheepsheadExperimental96 hoursLC500.3 mg/l4Nisture of 5-chloro-2- stothiazol-3-oneS5965-84-9SheepsheadExperimental48 hoursEC50 <td< td=""><td></td><td>2634-33-5</td><td>Rainbow trout</td><td>Experimental</td><td>96 hours</td><td>LC50</td><td>1.6 mg/l</td></td<>		2634-33-5	Rainbow trout	Experimental	96 hours	LC50	1.6 mg/l
3(2H)-one Construction Construction Construction 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Water flea Experimental 48 hours EC50 2.9 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l 1,2-Benzisothiazol- 3(2H)-one 55965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one Sheepshead Minnow Sheepshead Minnow Sheepshead Minnow Sheepshead Minnow Sheepsh							
1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Water flea Experimental 48 hours EC50 2.9 mg/l 1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l Mixture of 5-chloro-2- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one Sheepshead Minnow Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- 3-one and 2-methyl- 2H-isothiazol-3-one Sheepshead Minnow Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- 3-one and 2-methyl- 2H-isot		2634-33-5	Green algae	Experimental	72 hours	EC50	0.11 mg/l
3(2H)-one C C 1,2-Benzisothiazol- 3c(H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- sone ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- sone ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Sheepshead Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one Spe5-84-9 Sheepshead Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Spe5-84-9 Copepods Experimental 48 hours <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
1,2-Benzisothiazol- 3(2H)-one 2634-33-5 Green algae Experimental 72 hours NOEC 0.0403 mg/l Mixture of 5-chloro-2- nethyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one 5965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Green Algae Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one Sheepshead Minnow Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one Sheepshead Minnow Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- sone and 2-methyl- 2H-isothiazol-3-one Sis965-84-9 Wat	1,2-Benzisothiazol-	2634-33-5	Water flea	Experimental	48 hours	EC50	2.9 mg/l
3(2H)-one C C Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one 55965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.19 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.3 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.007 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 48 hours EC5	3(2H)-one						-
3(2H)-one C C Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one 55965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.19 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.3 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.007 mg/1 Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 48 hours EC5	1,2-Benzisothiazol-	2634-33-5	Green algae	Experimental	72 hours	NOEC	0.0403 mg/l
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Diatom Experimental 72 hours EC50 0.0199 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one ad 2-methyl- 2H-isothiazol-3-one Copepods Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- aone and 2-methyl- 2H-isothiazol-3-one State of 5-chloro-2- bizothiazol-3-one State of 5-chloro-2- bizothiazol-3-one Kater flea Experimental 21 days </td <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>5</td>				1			5
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one55965-84-9Green AlgaeExperimental72 hoursEC500.027 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Water fleaExperimental48 hoursEC500.099 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Water fleaExperimental48 hoursEC500.099 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Rainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Rainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Sheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Sheepshead MinnowExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Sheepshead MinnowExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Fathead minnowExperimental36 daysNo obs Effect0.02 mg/l		55965-84-9	Diatom	Experimental	72 hours	EC50	0.0199 mg/l
3-one and 2-methyl- 2H-isothiazol-3-one Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Sheepshead Minnow Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Sheepshead Minnow Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Copepods Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 21 days NOEC			2 million	Laponnonun	/= 110410	2000	0.0133 mg/1
2H-isothiazol-3-one Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one Sheepshead Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one Copepods Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one Sp365-84-9 Water flea Experimental 21 days NOEC 0.004 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Fathead minnow Experimental <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 55965-84-9 Green Algae Experimental 72 hours EC50 0.027 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one 55965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Water flea Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Sheepshead Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Sheepshead Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Spect-84-9 Copepods Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Spect-84-9 Copepods Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one Spect-84-9 Water flea Exp							
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneWater fleaExperimental48 hoursEC500.099 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9Water fleaExperimental48 hoursEC500.099 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9Rainbow troutExperimental96 hoursLC500.19 mg/lWixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lWixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lWixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneCopepodsExperimental48 hoursEC500.007 mg/lWixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental48 hoursEC500.007 mg/lWixture of 5-chloro-2- methyl-2H-isothiazol-3-oneSheepshead Mixture of 5-chloro-2- Style-84-9Water fleaExperimental21 daysNOEC0.004 mg/lWixture of 5-chloro-2- Mixture of 5-chloro-2- Style-84-9Sheepshead MinnowExperimental36 daysNo obs Effect0.02 mg/l		55065 84 0	Green Algae	Experimental	72 hours	EC50	0.027 mg/l
3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Rainbow trout Experimental 96 hours LC50 0.19 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Sheepshead Minnow Experimental 96 hours LC50 0.3 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Copepods Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 21 days NOEC 0.004 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one S5965-84-9 Fathead minnow Experimental 36 days <td< td=""><td></td><td>55705-04-7</td><td>Green Algae</td><td>Experimental</td><td>72 110013</td><td>LCSU</td><td>0.027 mg/1</td></td<>		55705-04-7	Green Algae	Experimental	72 110013	LCSU	0.027 mg/1
2H-isothiazol-3-oneMater fleaExperimental48 hoursEC500.099 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Rainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Rainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Sheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Sheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9CopepodsExperimental96 hoursLC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9CopepodsExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-one55965-84-9Fathead minnowExperimental36 daysNo obs Effect0.02 mg/l							
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSofe-84-9Water fleaExperimental48 hoursEC500.099 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneRainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneCopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSofe-84-9CopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSofe-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-oneFathead minnowExperimental36 daysNo obs Effect0.02 mg/l							
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isot		550(5.04.0			40.1	ECC	0.000 //
3-one and 2-methyl- 2H-isothiazol-3-oneRainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneRainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneCopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneCopepodsExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneStafe and minnowExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneFathead minnowExperimental36 daysNo obs Effect0.02 mg/l		55965-84-9	water flea	Experimental	48 nours	EC50	0.099 mg/1
2H-isothiazol-3-oneRainbow troutExperimental96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-oneWater fleaExperimental Experimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one55965-84-9Water fleaExperimental21 daysNo obs Effect0.02 mg/l							
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-oneRainbow trout Experimental Experimental96 hours 96 hoursLC500.19 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-oneCopepodsExperimental Experimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-oneState fleaExperimental Experimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- Mixture of 5-chloro-2- S5965-84-9Fathead minnowExperimental36 daysNo obs Effect0.02 mg/l							
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneCopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-oneS5965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-oneFathead minnowExperimental36 daysNo obs Effect0.02 mg/l							
3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9CopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneFathead minnowExperimental36 daysNo obs Effect0.02 mg/l		55965-84-9	Rainbow trout	Experimental	96 hours	LC50	0.19 mg/l
2H-isothiazol-3-oneSheepsheadExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-oneS5965-84-9Sheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9CopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-oneS5965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- a-one and 2-methyl- 2H-isothiazol-3-oneFathead minnowExperimental36 daysNo obs Effect0.02 mg/l							
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSheepshead MinnowExperimental96 hoursLC500.3 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9CopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol-3-oneS5965-84-9CopepodsExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneS5965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 2-ne and 2-methyl- 2H-isothiazol-3-oneFathead minnowExperimental36 daysNo obs Effect0.02 mg/l							
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneMinnowImage: Constraint of the second s		ļ					
3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Copepods Experimental 48 hours EC50 0.007 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 21 days NOEC 0.004 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Water flea Experimental 21 days NOEC 0.004 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l		55965-84-9		Experimental	96 hours	LC50	0.3 mg/l
2H-isothiazol-3-oneCopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneCopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-oneWater fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-oneS5965-84-9Water fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- Mixture of 5-chloro-2- 55965-84-9Fathead minnowExperimental36 daysNo obs Effect0.02 mg/l	methyl-2H-isothiazol-		Minnow				
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneSopepodsExperimental48 hoursEC500.007 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol- 3-oneWater fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-oneWater fleaExperimental21 daysNOEC0.004 mg/lMixture of 5-chloro-2- Mixture of 5-chloro-2-55965-84-9Fathead minnowExperimental36 daysNo obs Effect0.02 mg/l	3-one and 2-methyl-						
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Mixture of 5-chloro-2- 55965-84-9 wethyl-2H-isothiazol- S5965-84-9 Jone and 2-methyl- Water flea Experimental 21 days NOEC 0.004 mg/l H-isothiazol-3-one Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l	2H-isothiazol-3-one						
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one S5965-84-9 Mixture of 5-chloro-2- 55965-84-9 wethyl-2H-isothiazol- S5965-84-9 Jone and 2-methyl- Water flea Experimental 21 days NOEC 0.004 mg/l H-isothiazol-3-one Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l	Mixture of 5-chloro-2-	55965-84-9	Copepods	Experimental	48 hours	EC50	0.007 mg/l
3-one and 2-methyl- 2H-isothiazol-3-one Mater flea Experimental 21 days NOEC 0.004 mg/l Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one Water flea Experimental 21 days NOEC 0.004 mg/l Mixture of 5-chloro-2- Hisothiazol-3-one Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l							
2H-isothiazol-3-one Mixture of 5-chloro-2- Mixture of 5-chloro-2- 55965-84-9 wethyl-2H-isothiazol- Water flea 3-one and 2-methyl- Experimental 2H-isothiazol-3-one Pathead minnow Mixture of 5-chloro-2- 55965-84-9 Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l							
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one 55965-84-9 Water flea Experimental 21 days NOEC 0.004 mg/l Mixture of 5-chloro-2- 55965-84-9 Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l							
methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l		55965-84-9	Water flea	Experimental	21 days	NOEC	0.004 mg/l
3-one and 2-methyl- 2H-isothiazol-3-one							
2H-isothiazol-3-one Image: Second s							
Mixture of 5-chloro-2- 55965-84-9 Fathead minnow Experimental 36 days No obs Effect 0.02 mg/l							
		55965-84 9	Fathead minnow	Experimental	36 days	No obs Effect	0.02 mg/l
		55705-04-7		Experimental	Juays		0.02 mg/1
	meury1-211-180011aZ01-	<u> </u>	1				

3-one and 2-methyl- 2H-isothiazol-3-one						
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one	55965-84-9	Green Algae	Experimental	72 hours	NOEC	0.004 mg/l
Mixture of 5-chloro-2- methyl-2H-isothiazol- 3-one and 2-methyl- 2H-isothiazol-3-one	55965-84-9	Diatom	Experimental	48 hours	NOEC	0.00049 mg/l

12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Aluminium oxide	1344-28-1	Data not availbl- insufficient			N/A	
Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics	926-141-6	Experimental Biodegradation	28 days	BOD	69 % BOD/ThBOD	OECD 301F - Manometric respirometry
Sorbitan monooleate, ethoxylated	9005-65-6	Experimental Biodegradation	28 days	CO2 evolution	61 % weight	Other methods
glycol	9003-11-6	Data not availbl- insufficient			N/A	
Siloxanes and silicones, di- Me	63148-62-9	Data not availbl- insufficient			N/A	
Glycerin	56-81-5	Experimental Biodegradation	14 days	BOD	63 % BOD/ThBOD	OECD 301C - MITI test (I)
1,2-Benzisothiazol-3(2H)- one	2634-33-5	Experimental Biodegradation	28 days	BOD	0 % BOD/ThBOD	OECD 301C - MITI test (I)
Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol- 3-one	55965-84-9	Estimated Photolysis		Photolytic half-life (in air)	1.2 days (t 1/2)	Other methods
Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol- 3-one	55965-84-9	Experimental Hydrolysis		Hydrolytic half-life	> 60 days (t 1/2)	Other methods
Mixture of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol- 3-one	55965-84-9	Estimated Biodegradation	29 days	CO2 evolution	62 %CO2 evolution/THC O2 evolution (does not pass 10-day window)	OECD 301B - Modified sturm or CO2

12.3 : Bioaccumulative potential

Material	Cas No.	Test type	Duration	Study Type	Test result	Protocol
Aluminium oxide	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics	926-141-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Sorbitan monooleate, ethoxylated	9005-65-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Polyethylene- polypropylene glycol	9003-11-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Siloxanes and silicones, di- Me	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Glycerin	56-81-5	Experimental Bioconcentration		Log Kow	-1.76	Other methods
1,2-Benzisothiazol-3(2H)- one	2634-33-5	Experimental BCF - Bluegill	56 days	Bioaccumulation factor	6.62	

Mixture of 5-chloro-2-	55965-84-9	Estimated BCF -	28 days	Bioaccumulation	54	OECD 305E -
methyl-2H-isothiazol-3-one		Bluegill	-	factor		Bioaccumulation flow-
and 2-methyl-2H-						through fish test
isothiazol-3-one						

12.4. Mobility in soil

Please contact manufacturer for more details

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

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.

Dispose of waste product in a permitted industrial waste facility. 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 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)

080112 Waste paint and varnish other than those mentioned in 08 01 11

SECTION 14: Transportation information

UU-0063-2319-8, UU-0063-2320-6

Not hazardous for transportation

SECTION 15: Regulatory information

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

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this substance/mixture in accordance with Regulation (EC) No 1907/2006, as amended.

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.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Revision information:

Section 2: H phrase reference information was deleted.

Label: CLP Classification information was deleted.

Label: CLP Classification information was modified.

Label: CLP Environmental Hazard Statements information was deleted.

Label: CLP Precautionary - Disposal information was deleted.

Label: CLP Precautionary - General information was deleted.

Label: CLP Precautionary - Response information was deleted.

Label: Graphic information was deleted.

Label: Signal Word information was deleted.

List of sensitizers information was modified.

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

Section 4: First aid for inhalation information information was modified.

Section 5: Fire - Extinguishing media information information was modified.

Section 6: Accidental release clean-up information information was modified.

Section 6: Accidental release personal information information was modified.

Section 7: Precautions safe handling information information was modified.

Section 8: Appropriate Engineering controls information information was modified.

Section 8: Occupational exposure limit table information was modified.

Section 8: Personal Protection - Respiratory Information information was deleted.

Section 8: Respiratory protection - recommended respirators guide information was deleted.

Section 8: Respiratory protection - recommended respirators information information was deleted.

Section 8: Respiratory protection information information was added.

Section 08: Skin protection - incidental contact text information was added.

Section 08: Skin protection - incidental contact information was added.

Section 09: Color information was added.

Section 09: Odor information was added.

Sections 3 and 9: Odour, colour, grade information information was deleted.

Section 11: Acute Toxicity table information was modified.

Section 11: Aspiration Hazard Table information was modified.

Section 11: Carcinogenicity Table information was modified.

Section 11: Germ Cell Mutagenicity Table information was modified.

Section 11: Health Effects - Eye information information was modified.

Section 11: Health Effects - Inhalation information information was modified.

Section 11: Health Effects - Skin information information was modified.

Section 11: Reproductive and/or Developmental Effects text information was deleted.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Respiratory Sensitization Table information was deleted.

Section 11: Respiratory Sensitization text information was added.

Section 11: Serious Eye 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 modified.

Section 11: Target Organs - Single Table information was modified.

Section 12: Component ecotoxicity information information was modified.

Section 12: No PBT/vPvB information available warning information was modified.

Section 12: Persistence and Degradability information information was modified.

Section 12:Bioccumulative potential information information was modified.

Section 13: 13.1. Waste disposal note information was modified.

Section 13: EU waste code (product as sold) information information was modified.

Section 15: Carcinogenicity information information was deleted.

Section 15: Chemical Safety Assessment information was modified.

Section 15: Regulations - Inventories information was deleted.

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

Sectio 16: UK disclaimer information was modified.

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.

3M Ireland MSDSs are available at www.3M.com