

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

Ultimate Wash & Wax Anywhere G36 [G3601, G3626]

Product Identification Numbers

14-1000-8148-9 14-1001-5592-9

7100075088 7100315569

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 8UF

Telephone: +44 (0)870 241 6696 E Mail: info@meguiars.co.uk Website: 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

CLASSIFICATION:

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

2.2. Label elements

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

Not applicable

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.

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: <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	Mixture	90 -	100	Substance not classified as hazardous
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	< 0.001	5	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

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
reaction mass of: 5-chloro-2-methyl-4-	(CAS-No.) 55965-84-9	$(C \ge 0.6\%)$ Skin Corr. 1C, H314

isothiazolin-3-one [EC no. 247-500-7]and	(EC-No.) 911-418-6	(0.06% =< C < 0.6%) Skin Irrit. 2, H315
2-methyl-2H-isothiazol-3-one [EC no. 220-		$(C \ge 0.6\%)$ Eye Dam. 1, H318
239-6] (3:1)		(0.06% = < C < 0.6%) Eye Irrit. 2, H319
		$(C \ge 0.0015\%)$ Skin Sens. 1A, H317

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. If symptoms develop, remove the affected person to fresh air. Get medical attention.

Skin contact

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

Eye contact

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

If swallowed

Do not induce vomiting. 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

Material will not burn.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

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. Observe precautions from other sections.

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 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

Keep out of reach of children. 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

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

Biological limit values

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

No engineering controls required.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

None required.

Skin/hand protection

No chemical protective gloves are required.

Respiratory protection

None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid.
Colour Milky C

ColourMilky Off-WhiteOdorSweet Odor, Fruity Odor

Odour threshold No data available.

Melting point/freezing point No data available.

Boiling point/boiling range 100 °C

Flammability (solid, gas) Not applicable.

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Flammable Limits(LEL) Flammable Limits(UEL)

Flash point

Autoignition temperature Decomposition temperature

pН

Kinematic Viscosity Water solubility Solubility- non-water

Partition coefficient: n-octanol/water

Vapour pressure

Density

Relative density

Relative Vapour Density

No data available. No data available.

Flash point > 93 °C (200 °F)

No data available. No data available.

4.5 - 6.5 1 mm²/sec

No data available. No data available. No data available. No data available.

1 g/cm3

1 [Ref Std:WATER=1] No data available.

9.2. Other information

9.2.2 Other safety characteristics

Average particle sizeNo data available.Bulk densityNo data available.EU Volatile Organic CompoundsNo data available.Evaporation rateNo data available.Molecular weightNo data available.

Percent volatile 99.5 % weight [*Test Method:* Estimated]

Softening point *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

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Substance Condition

None known.

SECTION 11: Toxicological information

^{*} The values noted with an asterisk (*) in the above table are representative values based on testing of raw materials and selected products. Additionally, a material's characteristics may change depending upon the process and conditions of use at a facility, including further changes in particle size, or mixture with other materials. In order to obtain specific data for the material, we recommend the user conduct characterisation testing based on the use factors at the specific facility.

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

No known health effects.

Skin contact

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

Eye contact

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

Ingestion

No known health effects.

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
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
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

Serious Eye Damage/Irritation

Serious Lye Dumuge/Himmeron		
Name	Species	Value
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
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	

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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		Value
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)	In vivo	Not mutagenic
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)	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
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
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
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

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

Aspiration Hazard

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

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	Type	Exposure	Test endpoint	Test result
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	Activated sludge	Experimental	3 hours	NOEC	0.91 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	Bacteria	Experimental	16 hours	EC50	5.7 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	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)		Green algae	Experimental	72 hours	ErC50	0.027 mg/l
reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one	55965-84-9	Rainbow trout	Experimental	96 hours	LC50	0.19 mg/l

Father F	FEG. 247.500	1	1	1	1		
22H-stothizzol-3-0	[EC no. 247-500-						
Sheepshead Experimental Sheepshead Experimental Sheepshead							
239-6] (3-1) reaction mass of: 5- 5965-84-9 Diatom Experimental 96 hours LC50 0.3 mg/l							
Experimental 96 Nours CS							
Minnow M							
Sobhiazolin-3-one EC no. 247-500-7 Jan 2-methyl-4-sothiazol-3-one EC no. 247-500-7 Jan 2-methyl-4-sothiazol-3-on		55965-84-9		Experimental	96 hours	LC50	0.3 mg/l
			Minnow				
Tand 2-methyl-4-stothiazol-3-one [EC no. 220-239-6] (31)							
21-isohizacid-3-cong EC no. 220- 239-6 [3:1] S5965-84-9 Water flea Experimental 48 hours EC50 0.099 mg/l	L						
2016 2020							
239-6 [3:1)							
Experimental A8 hours EC50 0.099 mg/l							
chloro-2-methyl-4- isothiazol-3- one [EC no. 247-500- 7]and 2-methyl-2 isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 247-500- 7]and 2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 247-500- 7]and 2-methyl-4- isothiazol-3- one [EC no. 247-500- 7]and 2-methyl-3- isothiazol-3- is							
Isothiazolin-3-one ElC no. 247-500-7 and 2-methyl-2		55965-84-9	Water flea	Experimental	48 hours	EC50	0.099 mg/l
EC no. 247-500-7] and 2-methyl-21H-isothiazol-3 one [EC no. 220-239-6] (3:1)	,						
Tand 2-methyl-2H-isothiazol-3-one Experimental	isothiazolin-3-one						
2H-isothiazol-3- creation mass of: 5- chloro-2-methyl-4- isothiazolin-3-one EC no. 247-500- Tand 2-methyl-4- isothiazolin-3-one EC no. 220- 239-6] (3:1)							
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-4- 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-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-4- isothiazoli-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazoli-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazoli-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- chloro-2-methyl-4- isothiazol-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- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction	7]and 2-methyl-						
Diatom Experimental A8 hours NOEC 0.00049 mg/l	2H-isothiazol-3-						
Diatom Experimental A8 hours NOEC 0.00049 mg/l	one [EC no. 220-						
chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-4- isothiazolin-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) reaction mass of: 5- chloro-2-methyl-4- isothiazol-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- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one (EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-	239-6] (3:1)						
Isothiazolin-3-one (EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one (EC no. 220- 239-6) (3:1) (Si.1) (Si.	reaction mass of: 5-	55965-84-9	Diatom	Experimental	48 hours	NOEC	0.00049 mg/l
[EC no. 247-500-7] and 2-methyl-2H-isothiazoli-3-one [EC no. 220-239-6] (3:1) reaction mass of: 5- 55965-84-9 reaction mass of	chloro-2-methyl-4-						
Table 2-methyl-2H-isothiazol-3-one EC no. 220-239-6 (3:1) Experimental So days NOEL O.02 mg/l	isothiazolin-3-one						
2H-isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- 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) 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) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazolin-3-one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 220- 239-6] (3:1)	[EC no. 247-500-						
one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-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. 247-500- 7]and 2-methyl- 2H-isothiazol-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- 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)	7]and 2-methyl-						
Teaction mass of: 5- 55965-84-9 Fathead minnow Experimental 36 days NOEL 0.02 mg/l	2H-isothiazol-3-						
Fathead minnow Experimental 36 days NOEL 0.02 mg/l	one [EC no. 220-						
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- 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- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-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- chloro-2-methyl-4- isothiazol-3- one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220-	239-6] (3:1)						
Source EC no. 247-500-	reaction mass of: 5-	55965-84-9	Fathead minnow	Experimental	36 days	NOEL	0.02 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-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazol-3-one [EC no. 220-239-6] (3:1) Water flea Experimental 72 hours NOEC 0.004 mg/l Experimental 72 hours NOEC 0.004 mg/l Experimental 21 days NOEC 0.004 mg/l	chloro-2-methyl-4-						
7] and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 220- 239-6] (3:1) reaction mass of: 5- chloro-2-methyl-4- isothiazol-3- one [EC no. 247-500- 7] and 2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7] and 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- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl- 2H-isothiazol-3- one [EC no. 220-	isothiazolin-3-one						
2H-isothiazol-3- one [EC no. 220- 239-6] (3:1) Green algae Experimental 72 hours NOEC 0.004 mg/l 0.004 mg/l 1 carried in a so of: 5- 1 chloro-2-methyl-4- 1 isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl-4- 1 isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl-4- 1 isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl- 2H-isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl- 2H-isothiazoli-3- one [EC no. 220- 239-6] (3:1)							
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) reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7] and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 230-6] (3:1)	7]and 2-methyl-						
239-6 (3:1)	2H-isothiazol-3-						
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) reaction mass of: 5-chloro-2-methyl-4-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-230-6] (3:1)	one [EC no. 220-						
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- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220-	239-6] (3:1)						
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-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazolin-3- one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-	reaction mass of: 5-	55965-84-9	Green algae	Experimental	72 hours	NOEC	0.004 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. 220-20-20-20-20-20-20-20-20-20-20-20-20-	chloro-2-methyl-4-						_
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-	isothiazolin-3-one						
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-	[EC no. 247-500-						
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-	7]and 2-methyl-						
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-	2H-isothiazol-3-						
reaction mass of: 5- 55965-84-9 Water flea Experimental 21 days NOEC 0.004 mg/l isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-	one [EC no. 220-						
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)						
chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220-	reaction mass of: 5-	55965-84-9	Water flea	Experimental	21 days	NOEC	0.004 mg/l
[EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-	chloro-2-methyl-4-						-
7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220-	isothiazolin-3-one						
2H-isothiazol-3- one [EC no. 220-	[EC no. 247-500-						
one [EC no. 220-	7]and 2-methyl-						
	2H-isothiazol-3-						
239-6] (3:1)	239-6] (3:1)		1				

12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	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	Analogous Compound Biodegradation	29 days		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	55965-84-9	Experimental Hydrolysis		Hydrolytic half-life (pH 7)	> 60 days (t 1/2)	

[EC no. 247-500-			
7]and 2-methyl-			
2H-isothiazol-3-			
one [EC no. 220-			
239-6] (3:1)			

12.3 : Bioaccumulative potential

Material	Cas No.	Test type	Duration	Study Type	Test result	Protocol
reaction mass of: 5-	55965-84-9	Analogous	28 days	Bioaccumulation	54	OECD305-Bioconcentration
chloro-2-methyl-4-		Compound BCF -		factor		
isothiazolin-3-one		Fish				
[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	Analogous		Log Kow	0.4	
chloro-2-methyl-4-		Compound				
isothiazolin-3-one		Bioconcentration				
[EC no. 247-500-						
7]and 2-methyl-						
2H-isothiazol-3-						
one [EC no. 220-						
239-6] (3:1)						

12.4. Mobility in soil

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

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

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.

Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

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)

070601* Aqueous washing liquids and mother liquors

SECTION 14: Transportation information

Not hazardous for transportation.

	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 Code	No data available.	No data available.	No data available.
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.

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

Global inventory status

Contact manufacturer for more information The components of this material are in compliance with the provisions of the Korea Chemical Control Act. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. 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	Qualifying quantity (tonnes) for the application of		
		Lower-tier requirements	Upper-tier 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)					

Regulation (EU) No 649/2012, as amended for GB

No chemicals listed

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 for GB.

SECTION 16: Other information

List of relevant H statements

Corrosive to the respiratory tract.
Toxic if swallowed.
Fatal in contact with skin.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
Causes serious eye damage.
Fatal if inhaled.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Revision information:

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: Chemical Safety Assessment 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 01: SAP Material Numbers information was added.

Section 02: CLP Classification Statements information was deleted.

CLP Remark(phrase) information was deleted.

Contains statement for sensitizers information was added.

Contains statement for sensitizers information was deleted.

Section 02: GB Classification Statements information was added.

List of sensitizers information was added.

List of sensitizers information was deleted.

Section 2: Other hazards phrase information was deleted.

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: SCL table information was deleted.

Section 4: First aid for eye contact information information was modified.

Section 4: First aid for ingestion (swallowing) information information was modified.

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

Section 4: First aid for skin contact information information was modified.

Section 04: Information on toxicological effects information was deleted.

Section 9: Vapour density value information was modified.

Section 11: Acute Toxicity 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: No endocrine disruptor information available warning information was deleted.

Section 11: Reproductive Toxicity Table information was modified.

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

Section 12: 12.6. Endocrine Disrupting Properties information was deleted.

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: Mobility in soil information information was added.

Prints No Data if Adverse effects information is not present information was deleted.

Section 12: No Data text for mobility in soil information was deleted.

Section 12: No endocrine disruptor information available warning information was added.

Section 12: No endocrine disruptor information available warning information was deleted.

Section 12: Persistence and Degradability information information was modified.

Section 12:Bioccumulative potential information information was modified.

Section 14 Multiplier – Main Heading information was deleted.

Section 14 Multiplier – Regulation Data information was deleted.

Section 14 Transport Category – Main Heading information was deleted.

Section 14 Transport Category – Regulation Data information was deleted.

Section 14 Marine transport in bulk according to IMO instruments – Main Heading information was deleted.

Section 14 Tunnel Code – Main Heading information was deleted.

Section 14 Tunnel Code – Regulation Data information was deleted.

Ultimate Wash & Wax Anywhere G36 [G3601, G3626]

Section 14 UN Number information was deleted.

Section 15: Chemical Safety Assessment information was deleted.

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

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

Section 15: Seveso Substance Text information was added.

Section 15: Seveso Substance Text 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 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.