

# **Safety Data Sheet**

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

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

#### 1.1. Product identifier

Meguiar's Ultimate Quik Wax, G175

#### 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

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 Mixture of 5-chloro-2-methyl-2H-isothiazol-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: Contains C(M)IT/MIT (3:1). May produce an allergic reaction.

#### 2.3. Other hazards

None known.

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

Ingredient	CAS Nbr	EC No.	REACH	% by Wt	Classification
			Registration		
			No.		
Non-Hazardous Ingredients	Mixture			<= 100	Substance not classified as
					hazardous
Mixture of 5-chloro-2-methyl-2H-	55965-84-9			< 0.001	Acute Tox. 3, H331; Acute
isothiazol-3-one and 2-methyl-2H-					Tox. 3, H311; Acute Tox. 3,
isothiazol-3-one					H301; Skin Corr. 1B, H314;
					Skin Sens. 1A, H317;
					Aquatic Acute 1, H400,M=1;
					Aquatic Chronic 1,
					H410,M=1

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

No need for first aid is anticipated.

#### Eye contact

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

#### If swallowed

No need for first aid is anticipated.

## 4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1 Information on toxicological effects

#### 4.3. Indication of any immediate medical attention and special treatment required

Not applicable

# **SECTION 5: Fire-fighting measures**

# 5.1. Extinguishing media

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

#### 6.2. Environmental precautions

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

#### 6.3. Methods and material for containment and cleaning up

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

#### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Keep out of reach of children. 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

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

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.

Appearance/Odour Moderately sweet odour; Light milky liquid

**Odour threshold** *No data available.* 

**pH** 6.85 - 7.35

Boiling point/boiling range 100 °C

Melting pointNot applicable.Flammability (solid, gas)Not applicable.Explosive propertiesNot classifiedOxidising propertiesNot classifiedFlash pointNo flash pointAutoignition temperatureNot applicable.Flammable Limited ELNot applicable.

Flammable Limits(LEL)

Not applicable.

Not applicable.

**Relative density** 1 [Ref Std: WATER=1]

Water solubility Complete

Solubility- non-water

Partition coefficient: n-octanol/water

Evaporation rate

Vapour density

Decomposition temperature

No data available.

**Density** 1 g/ml [*Details*:approximately]

9.2. Other information

EU Volatile Organic Compounds

No data available.

No data available.

No data available.

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

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

## 10.2 Chemical stability

Stable.

## 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

#### 10.4 Conditions to avoid

None known.

#### 10.5 Incompatible materials

None known.

# 10.6 Hazardous decomposition products

Substance
None known.

# **Condition**

Not specified.

# **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

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

## **Eve contact**

Sprayed material may cause eye irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

## 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
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-	Ingestion	Rat	LD50 40 mg/kg
2H-isothiazol-3-one			

ATE = acute toxicity estimate

## Skin Corrosion/Irritation

Name	Species	Value
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Rabbit	Corrosive
one		

Serious Eve Damage/Irritation

Serious Eye Dumuger II Treation		
Name		Value
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Rabbit	Corrosive
one		

## **Skin Sensitisation**

Name	Species	Value
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Human and	Sensitising
one	animal	

## **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
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
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
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-	Ingestion	Not classified for development	Rat	NOAEL 15 mg/kg/day	during organogenesis

isothiazol-3-one			

## Target Organ(s)

**Specific Target Organ Toxicity - single exposure** 

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Mixture of 5-chloro-2- methyl-2H-isothiazol-3- one and 2-methyl-2H- isothiazol-3-one	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	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.

# 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 Nbr	Organism	Туре	Exposure	Test endpoint	Test result
	55965-84-9	Water flea	Experimental	48 hours	EC50	0.18 mg/l
methyl-2H-isothiazol-						
3-one and 2-methyl-						
2H-isothiazol-3-one						
Mixture of 5-chloro-2-	55965-84-9	Diatom	Experimental	72 hours	EC50	0.021 mg/l
methyl-2H-isothiazol-						_
3-one and 2-methyl-						
2H-isothiazol-3-one						
Mixture of 5-chloro-2-	55965-84-9	Diatom	Experimental	72 hours	NOEC	0.01 mg/l
methyl-2H-isothiazol-						
3-one and 2-methyl-						
2H-isothiazol-3-one						

# 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Mixture of 5-chloro-2-	55965-84-9	Data not available	N/A	N/A	N/A	N/A
methyl-2H-isothiazol-3-one		or insufficient for				
and 2-methyl-2H-isothiazol-		classification				
3-one						

# 12.3: Bioaccumulative potential

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Mixture of 5-chloro-2-	55965-84-9	Data not available	N/A	N/A	N/A	N/A
methyl-2H-isothiazol-3-one		or insufficient for				

and 2-methyl-2H-	classification		
isothiazol-3-one			

#### 12.4. Mobility in soil

Please contact manufacturer for more details

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

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

#### 12.6. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

See Section 11.1 Information on toxicological effects

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)

200199 Other fractions not otherwise specified

# **SECTION 14: Transportation information**

ADR/IMDG/IATA: Not restricted for transport.

# **SECTION 15: Regulatory information**

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

#### Global inventory status

Contact manufacturer for more information The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the chemical notification requirements of TSCA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory.

# 15.2. Chemical Safety Assessment

Not applicable

# **SECTION 16: Other information**

#### List of relevant H statements

H301 Toxic if swallowed.

H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### **Revision information:**

- Section 3: Composition/Information of ingredients table information was modified.
- Section 4: First aid for eye contact 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 5: Fire Extinguishing media information information was modified.
- Section 6: Accidental release environmental 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: 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 9: Property description for optional properties information was modified.
- Section 11: Acute Toxicity table information was modified.
- Section 11: Health Effects Inhalation information information was modified.
- Section 11: Serious Eye Damage/Irritation Table information was modified.
- Section 11: Skin Corrosion/Irritation Table information was modified.
- Section 12: Component ecotoxicity information information was modified.
- Section 12: Persistence and Degradability information information was modified.
- Section 12:Bioccumulative potential information information was modified.
- Section 13: Standard Phrase Category Waste GHS information was modified.

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