



## Safety Data Sheet

Copyright, 2014, Meguiar's, Inc. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilising Meguiar's, Inc. products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from Meguiar's, Inc., and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

<b>Document group:</b>	29-9121-4	<b>Version number:</b>	2.00
<b>Revision date:</b>	03/10/2014	<b>Supersedes date:</b>	23/07/2012
<b>Transportation version number:</b>	1.00 (18/01/2012)		

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

G77, Gold Class Spray Wax (22-66A): G7716

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

##### Identified uses

Automotive.

#### 1.3. Details of the supplier of the substance or mixture

**Address:** 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.

##### Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

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

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

Not applicable

**SUPPLEMENTAL INFORMATION****Supplemental Hazard Statements:**

EUH208

Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1). May produce an allergic reaction.

**Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**

Not applicable

**2.3. Other hazards**

None known.

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

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Non-Hazardous Ingredients	Mixture		95 - 100	
Conditioners	Mixture		< 5	
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	55965-84-9		< 0.001	T:R23-24-25; C:R34; N:R50/53; R43 (EU)  Acute Tox. 3, H331; Acute Tox. 3, H311; Acute Tox. 3, H301; Skin Corr. 1B, H314; Skin Sens. 1A, H317; Aquatic Acute 1, H400,M=10; Aquatic Chronic 1, H410,M=10 (CLP)

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

**SECTION 4: First aid measures****4.1. Description of first aid measures****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

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Material will not burn. Use a fire fighting agent suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

### Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide.	During combustion.
Carbon dioxide.	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. Observe precautions from other sections.

### 6.2. Environmental precautions

Avoid release to the environment.

### 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. 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

Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.)

### 7.2. Conditions for safe storage including any incompatibilities

Store away from acids. Store away from oxidising agents.

### 7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

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.

**Skin/hand protection**

No protective gloves required. No chemical protective gloves are required.

**Respiratory protection**

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid.
<b>Appearance/Odour</b>	Fruity odour clear liquid.
<b>Odour threshold</b>	<i>No data available.</i>
<b>pH</b>	6.85 - 7.35
<b>Boiling point/boiling range</b>	100 °C
<b>Melting point</b>	<i>No data available.</i>
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Explosive properties</b>	Not classified
<b>Oxidising properties</b>	Not classified
<b>Flash point</b>	No flash point
<b>Autoignition temperature</b>	<i>No data available.</i>
<b>Flammable Limits(LEL)</b>	<i>No data available.</i>
<b>Flammable Limits(UEL)</b>	<i>No data available.</i>
<b>Vapour pressure</b>	<i>No data available.</i>
<b>Relative density</b>	1 [ <i>Ref Std: WATER=1</i> ]
<b>Water solubility</b>	Complete
<b>Solubility- non-water</b>	<i>No data available.</i>
<b>Partition coefficient: n-octanol/water</b>	<i>No data available.</i>
<b>Evaporation rate</b>	<i>No data available.</i>
<b>Vapour density</b>	<i>No data available.</i>
<b>Decomposition temperature</b>	<i>No data available.</i>
<b>Viscosity</b>	<i>No data available.</i>
<b>Density</b>	1 g/ml

**9.2. Other information**

<b>Volatile organic compounds (VOC)</b>	0 %
---	-----

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

### 10.2 Chemical stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

Strong oxidising agents.

Strong acids.

### 10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
None known.	

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 health effects are expected.

#### 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 health effects are expected.

#### 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.

**G77, Gold Class Spray Wax (22-66A): G7716****Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Dermal	Rabbit	LD50 87 mg/kg
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.33 mg/l
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Ingestion	Rat	LD50 40 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Rabbit	Corrosive

**Serious Eye Damage/Irritation**

Name	Species	Value
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Rabbit	Corrosive

**Skin Sensitisation**

Name	Species	Value
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Human and animal	Sensitising

**Photosensitisation**

Name	Species	Value
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Human and animal	Not sensitizing

**Respiratory Sensitisation**

Name	Species	Value

**Germ Cell Mutagenicity**

Name	Route	Value
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	In vivo	Not mutagenic
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	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-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Dermal	Mouse	Not carcinogenic
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Ingestion	Rat	Not carcinogenic

**Reproductive Toxicity****Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test result	Exposure Duration
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Ingestion	Not toxic to female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Ingestion	Not toxic to male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation

**G77, Gold Class Spray Wax (22-66A): G7716**

Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	Ingestion	Not toxic to 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
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	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**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration

**Aspiration Hazard**

Name	Value

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	Type	Exposure	Test endpoint	Test result
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	55965-84-9	Diatom	Experimental	72	NOEC	0.01 mg/l
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	55965-84-9	Diatom	Experimental	72 hours	EC50	0.021 mg/l
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-	55965-84-9	Water flea	Experimental	48 hours	EC50	0.18 mg/l

**G77, Gold Class Spray Wax (22-66A): G7716**

methyl-4-isothiazolin-3-one (3:1)						
-----------------------------------	--	--	--	--	--	--

**12.2. Persistence and degradability**

No test data available.

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	55965-84-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

**12.3 : Bioaccumulative potential**

No test data available.

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)	55965-84-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

**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.

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

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

See Section 11.1 Information on toxicological effects

This product has been classified as a non-hazardous waste. 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 -



## G77, Gold Class Spray Wax (22-66A): G7716

2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

### EU waste code (product as sold)

20 01 30 Detergents other than those mentioned in 20 01 29.

## SECTION 14: Transportation information

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 China "Measures on Environmental Management of New Chemical Substance". 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. The components of this product are in compliance with the chemical notification requirements of TSCA.

### 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.

### List of relevant R-phrases

R23	Toxic by inhalation.
R24	Toxic in contact with skin.
R25	Toxic if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

### Revision information:

Revision Changes:

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

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

Section 9: Flammability (solid, gas) information information was modified.

Section 15: Regulations - Inventories information was modified.

Section 1: Address information was modified.

Copyright information was modified.

Section 11: Acute Toxicity table information was modified.  
Section 11: Carcinogenicity Table information was modified.  
Section 11: Serious Eye Damage/Irritation Table information was modified.  
Section 11: Germ Cell Mutagenicity Table information was modified.  
Section 11: Skin Sensitization Table information was modified.  
Section 11: Reproductive Toxicity Table information was modified.  
Section 11: Skin Corrosion/Irritation Table information was modified.  
Section 11: Target Organs - Single Table information was modified.  
Section 5: Fire - Extinguishing media information information was modified.  
Section 5: Fire - Advice for fire fighters information information was modified.  
Section 6: Accidental release personal information information was modified.  
Section 6: Accidental release environmental information information was modified.  
Section 6: Accidental release clean-up information information was modified.  
Section 7: Conditions safe storage information was modified.  
Section 8: Appropriate Engineering controls information information was modified.  
Section 8: Personal Protection - Eye information information was modified.  
Section 8: Personal Protection - Skin/hand information information was modified.  
Section 13: 13.1. Waste disposal note information was modified.  
Section 4: First aid for eye contact information information was modified.  
Section 4: First aid for ingestion (swallowing) information information was modified.  
Section 8: Eye/face protection information information was added.  
Section 16: List of relevant R-phrases information was added.  
Section 16: List of relevant R phrase information information was added.  
Section 12: Component ecotoxicity information information was added.  
Section 12: Persistence and Degradability information information was added.  
Section 12:Biocumulative potential information information was added.  
Section 12: Component Ecotoxicity table Material column header information was added.  
Section 12: Component Ecotoxicity table CAS No column header information was added.  
Section 12: Component Ecotoxicity table Organism column header information was added.  
Section 12: Component Ecotoxicity table Type column header information was added.  
Section 12: Component Ecotoxicity table Exposure column header information was added.  
Section 12: Component Ecotoxicity table End point column header information was added.  
Section 12: Component Ecotoxicity table Result column header information was added.  
Section 12: Persistence and degradability table Material column header information was added.  
Section 12: Persistence and degradability table CAS No column header information was added.  
Section 12: Persistence and degradability table Test Type column header information was added.  
Section 12: Persistence and degradability table Duration column header information was added.  
Section 12: Persistence and degradability table Test Result column header information was added.  
Section 12: Persistence and degradability table Protocol column header information was added.  
Section 12:Biocumulative potential table Material column header information was added.  
Section 12:Biocumulative potential table CAS No column header information was added.  
Section 12:Biocumulative potential table CAS No column header information was added.  
Section 12:Biocumulative potential table Test Result column header information was added.  
Section 12:Biocumulative potential table Protocol column header information was added.  
Section 12:Biocumulative potential table Test Type column header information was added.  
Label: CLP Classification - Header information was added.  
Label: CLP Classification information was added.  
Label: CLP Supplemental Hazard Statements - Header information was added.  
Label: CLP Supplemental Information - Header information was added.  
Contains statement for sensitizers information was added.  
Contains statement for sensitizers information was added.  
Contains statement for sensitizers information was added.  
Section 11: Photosensitisation table - Name heading information was added.  
Section 11: Photosensitisation table heading information was added.  
Photosensitisation Table information was added.  
Section 11: Photosensitisation table - Species heading information was added.

Section 11: Photosensitisation table - Value heading information was added.  
Section 2: 2.2 & 2.3. CLP REGULATION heading information was added.  
Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was added.  
Section 16: List of relevant H statements heading information was added.  
Section 12: Persistence and degradability table Study Type column header information was added.  
Section 12: Bioaccumulative potential table Test Type column header information was added.  
Section 9: Odour Threshold information was added.  
Section 9: Solubility (non-water) information was added.  
Section 09: Decomposition Temperature information was added.  
Not applicable information was added.  
Not applicable information was added.  
Section 10: Hazardous decomposition products during combustion text information was added.  
Section 11: Disclosed components not in tables text information was added.  
Section 12: Classification Warning information was added.  
Section 11: Classification disclaimer information was added.  
Section 8: 8.1.1 Biological limit values table heading information was added.  
Section 8: BLV information was added.  
List of sensitizers information was added.  
Section 9: Flammability (solid, gas) information information was added.  
Section 2: Contains heading information was deleted.  
Section 2: Safety phrases heading information was deleted.  
Section 2: Risk phrases heading information was deleted.  
Section 2: Symbols heading information was deleted.  
Section 15: Symbol information information was deleted.  
Section 15: Symbol information information was deleted.  
Section 2: Label ingredient information information was deleted.  
Section 12: Acute aquatic hazard information information was deleted.  
Section 12: Chronic aquatic hazard heading information was deleted.  
Section 12: Acute aquatic hazard heading information was deleted.  
Section 12: Chronic aquatic hazard information information was deleted.  
Prints No Data if Component ecotoxicity information is not present information was deleted.  
Section 11: Aspiration Hazard Table information was deleted.  
Section 11: Classification disclaimer information was deleted.  
Section 11: Respiratory Sensitization Table information was deleted.  
Section 12: Classification Warning information was deleted.  
Risk phrase - None information was deleted.

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.

**Meguiar's, Inc. United Kingdom MSDSs are available at [www.meguiars.co.uk](http://www.meguiars.co.uk)**