

## **Safety Data Sheet**

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 19/06/2017
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 15/11/2016

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

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

#### 1.1. Product identifier

G76, Gold Class Detailer (22-72A): G7624

### 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: GR\_GCSL - Local CUNO Address
Telephone: GR\_GCSL - Local Meguiar's Telephone
E Mail: GR\_GCSL - Local Meguiar's Email
Website: GR\_GCSL - Local Meguiar's Website

#### 1.4. Emergency telephone number

GR\_GCSL - Local Meguiar's Emergency Telephone

## **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 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. May produce an allergic reaction.

G76, Gold Class Detailer (22-72)	A): G7624				
Information required per Rec	gulation (EU) No 528/2012 on E	Riocidal Produc	rts•		
	ontains C(M)IT/MIT (3:1). May p				
<b>Notes on labelling:</b> Updated per Regulation (EC) N	[o. 648/2004 on detergents.				
Ingredients required per 648/20	04: Contains: Perfumes, Mixture	of Methylchlo	roisothiazolino	one and Methylisothiazolinone	
(3:1).					
22.04					
2.3. Other hazards					
None known					
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<b>SECTION 3: Compo</b>	osition/information on	ingredien	ts		
Ingredient	C.A.S. No. EC No.	REACH	% by Wt	Classification	_

Ingredient	C.A.S. No.	EC No.	REACH	% by Wt	Classification
			Registration		
			No.		
NON-HAZARDOUS INGREDIENTS	Mixture			78 - 98	Substance not classified as
					hazardous
Conditioners	Trade			< 5	Substance not classified as
	Secret				hazardous
1-Propoxy-2-Propanol	1569-01-3	216-372-4		0.5 - 1	**Flam. Liq. 3**, H226;
					**Eye Irrit. 2**, H319;
					**STOT SE 3**, H336;
					**EUH066**, EUH066

3(2H)-Isothiazolone, 5-chloro-2-	55965-84-9		< 0.001	**Acute Tox. 3**, H331;
methyl-, mixt. with 2-methyl-3(2H)-				**Acute Tox. 3**, H311;
isothiazolone.				**Acute Tox. 3**, 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:**

Remove person to fresh air. If you feel unwell, get medical attention.

#### 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:

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. 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> Carbon monoxide Carbon dioxide

#### **Condition**

**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. 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. 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 contact with oxidizing agents (eg. chlorine, chromic acid etc.)

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

Store away from acids. Store away from oxidizing 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 SDS.

#### 8.2. Exposure controls

G76, Gold Class Detailer (22-72A): G7624
8.2.1. Engineering controls
Use in a well-ventilated area.
8.2.2. Personal protective equipment (PPE)
Eye/face protection
Salact and use ava/face protection to provent contect based on the results of an exposure assessment. The following ava/face
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 chemical protective gloves are required.
Two chemical protective gloves are required.
Respiratory protection
None required.
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SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state Liquid

Appearance/OdorFruity odor; yellow.Odor thresholdNo Data Available

pH 6.6 - 7.4 Boiling point/boiling range 100 °C

**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 **Vapor Pressure** No Data Available **Relative Density** 1 [Ref Std:WATER=1]

Water solubility Complete

Solubility- non-water No Data Available

Partition coefficient: n-octanol/ waterNo Data AvailableEvaporation rateNo Data AvailableVapor DensityNo Data Available

Decomposition temperatureNo Data AvailableViscosityNo Data Available

**Density** 1 g/ml

9.2. Other information

Molecular weight No Data Available

## **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 polymerization will not occur.

#### 10.4. Conditions to avoid

None known.

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#### 10.5. Incompatible materials

Strong acids Strong oxidizing agents

## 10.6. Hazardous decomposition products **Substance**

Condition

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 known health effects.

#### **Skin Contact:**

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

#### Eve Contact:

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

## **Ingestion:**

No known health effects.

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G76.	Gold	Class	<b>Detailer</b>	(22-72A)	): G7624
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#### **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	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
1-Propoxy-2-Propanol	Dermal	Rabbit	LD50 2,805 mg/kg
1-Propoxy-2-Propanol	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 11.8 mg/l
1-Propoxy-2-Propanol	Ingestion	Rat	LD50 2,500 mg/kg
Conditioners	Dermal	Rabbit	LD50 > 19,400 mg/kg
Conditioners	Ingestion	Rat	LD50 > 17,000 mg/kg
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Dermal	Rabbit	LD50 87 mg/kg
$3(2H)\mbox{-} Isothiazolone, 5\mbox{-} chloro-2\mbox{-} methyl-, mixt. with 2\mbox{-} methyl- 3(2H)\mbox{-} isothiazolone.$	Inhalation- Dust/Mist (4 hours)	Rat	LC50 0.33 mg/l
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Rat	LD50 40 mg/kg

 $\overline{ATE}$  = acute toxicity estimate

#### Skin Corrosion/Irritation

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Name		Value			
1-Propoxy-2-Propanol	Rabbit	Minimal irritation			
Conditioners	Rabbit	No significant irritation			
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-	Rabbit	Corrosive			
isothiazolone.					

**Serious Eye Damage/Irritation** 

berrous Lyc Dumage, in reaction					
Name		Value			
1-Propoxy-2-Propanol	Rabbit	Severe irritant			
Conditioners	Rabbit	No significant irritation			
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-	Rabbit	Corrosive			
isothiazolone.					

#### **Skin Sensitization**

Name	Species	Value
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Human and	Sensitizing

G76.	Gold	Class	Detailer	(22-72A):	G7624

animal	

#### Photosensitization

Name	Species	Value
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-	Human	Not sensitizing
isothiazolone.	and	
	animal	

#### **Respiratory Sensitization**

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

**Germ Cell Mutagenicity** 

Name	Route	Value
1-Propoxy-2-Propanol	In Vitro	Not mutagenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	In vivo	Not mutagenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

cur critical			
Name	Route	Species	Value
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Dermal	Mouse	Not carcinogenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Rat	Not carcinogenic

## Reproductive Toxicity

**Reproductive and/or Developmental Effects** 

Name	Route	Value	Species	Test Result	Exposure Duration
1-Propoxy-2-Propanol	Inhalation	Not classified for development	Rat	NOAEL 3.6 mg/l	during organogenesis
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Not classified for female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Not classified for male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	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-Propoxy-2-Propanol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Multiple animal species	LOAEL 10.8 mg/l	6 hours
1-Propoxy-2-Propanol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
1-Propoxy-2-Propanol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Rat	LOAEL 1,770 mg/kg	not applicable
3(2H)-Isothiazolone, 5- chloro-2-methyl-, mixt. with 2-methyl-3(2H)- isothiazolone.	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
1-Propoxy-2-Propanol	Inhalation	liver   kidney and/or bladder	Not classified	Rat	NOAEL 9.5 mg/l	11 days

#### **Aspiration Hazard**

For the component/components, either no data are currently available or the data are 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 #	Organism	Туре	Exposure	Test Endpoint	Test Result
1-Propoxy-2- Propanol	1569-01-3	Water flea	Experimental		Effect Concentration 50%	>100 mg/l
1-Propoxy-2-	1569-01-3	Green algae	Experimental	96 hours	Effect	1,466 mg/l

Propanol					Concentration 50%	
1-Propoxy-2- Propanol	1569-01-3	Rainbow Trout	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
Conditioners	Trade Secret		Data not available or insufficient for classification			
3(2H)- Isothiazolone, 5-chloro-2-	55965-84-9	Diatom	Experimental	72 hours	Effect Concentration 50%	0.021 mg/l
methyl-, mixt. with 2-methyl- 3(2H)- isothiazolone.						
3(2H)- Isothiazolone, 5-chloro-2-	55965-84-9	Diatom	Experimental	72	No obs Effect Conc	0.01 mg/l
methyl-, mixt. with 2-methyl- 3(2H)- isothiazolone.						
3(2H)- Isothiazolone, 5-chloro-2- methyl-, mixt. with 2-methyl- 3(2H)-	55965-84-9	Water flea	Experimental	48 hours	Effect Concentration 50%	0.18 mg/l
isothiazolone.						

## 12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
Conditioners	Trade Secret	Data not available or insufficient for	N/A	N/A	N/A	N/A
		classification				
1-Propoxy-2- Propanol	1569-01-3	Experimental Biodegradation	20 days	Biological Oxygen Demand	64 % weight	Other methods
3(2H)- Isothiazolone, 5-chloro-2- methyl-, mixt. with 2-methyl- 3(2H)- isothiazolone.	55965-84-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

## 12.3. Bioaccumulative potential

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
Conditioners	Trade Secret	Data not	N/A	N/A	N/A	N/A
		available or				
		insufficient for				
		classification				
1-Propoxy-2-	1569-01-3	Estimated		Bioaccumulatio	3	Est: Bioconcentration
Propanol		Bioconcentrati		n Factor		factor
		on				
3(2H)-	55965-84-9	Data not	N/A	N/A	N/A	N/A
Isothiazolone,		available or				
5-chloro-2-		insufficient for				
methyl-, mixt.		classification				
with 2-methyl-						
3(2H)-						
isothiazolone.						

#### 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

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)

200130 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 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 new substance notification requirements of CEPA. 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

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapor.
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.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### **Revision information:**

Section 03: Composition/ Information of ingredients table information was added. Section 03: Composition/ Information of ingredients table information was deleted.

Section 09: pH information information was modified.

Section 09: Relative density information information was modified.

Section 11: Acute Toxicity table information was modified.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Target Organs - Repeated 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.

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. Greece SDSs are available at GR\_GCSL - Local Meguiar's Website