

# Safety Data Sheet

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# **SECTION 1: Identification**

### 1.1. Product identifier

Gold Class<sup>™</sup> Car Wash Shampoo & Conditioner G71 [G7101 G7116 G7164 G7148K]

#### **Product Identification Numbers**

ID Number	UPC	ID Number	UPC
14-1000-0936-5	070382171018	14-1000-0938-1	070382171162
14-1000-0943-1	070382171643	14-1000-5826-3	070382171018
14-1000-6080-6		14-1000-7268-6	

7012610114, 7100038456

### 1.2. Recommended use and restrictions on use

## Recommended use

Automotive, Car wash

1.3. Supplier's details MANUFACTURER: DIVISION:	Meguiar's, Inc. Meguiar's
ADDRESS:	213 Technology Dr, Irvine, CA 92618
Telephone:	1-800-347-5700

**1.4. Emergency telephone number** CHEMTREC 1-800-424-9300 (24 hours)

# **SECTION 2: Hazard identification**

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

### 2.1. Hazard classification

Serious Eye Damage/Irritation: Category 2A. Skin Corrosion/Irritation: Category 2.

2.2. Label elements Signal word Warning

**Symbols** Exclamation mark |

### Pictograms



**Hazard Statements** Causes serious eye irritation. Causes skin irritation.

### **Precautionary Statements** General:

Keep out of reach of children.

### **Prevention:**

Wear protective gloves and eye/face protection. Wash thoroughly after handling.

### **Response:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

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

Ingredient	C.A.S. No.	% by Wt
Alcohol Ethoxysulfate (Sodium Salt)	68585-34-2	1 - 5 Trade Secret *
Benzenesulfonic acid, mono-C10-16-alkyl derivs.,	68081-81-2	1 - 5 Trade Secret *
sodium salts		
Cocamidopropyl Betaine	61789-40-0	1 - 5 Trade Secret *
Lauryldimethylamine Oxide	1643-20-5	1 - 5 Trade Secret *
Sodium Mono-C10-16-Alkyl Sulfates	68585-47-7	1 - 5 Trade Secret *
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16	68439-57-6	1 - 5 Trade Secret *
Alkene, Sodium Salts		

Any remaining components do not contribute to the hazards of this material.

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

# **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:**

Rinse skin with large amounts of water. If symptoms persist, get medical attention.

### Eye Contact:

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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

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. Suitable extinguishing media

Material will not burn.

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

None inherent in this product.

### Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion
Irritant Vapors or Gases	During Combustion

### 5.3. Special protective actions 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

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, 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 dikes 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 in accordance with applicable local/regional/national/international regulations.

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment.

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

Store away from heat.

# **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**

### 8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

### 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 Indirect Vented Goggles

### Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended: Polymer laminate

### **Respiratory protection**

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

### **SECTION 9: Physical and chemical properties**

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

	Liquid
	Golden Yellow

Viscous

Odor	Sweet Clean
Odor threshold	No Data Available
рН	8 - 9.5
Melting point	Not Applicable
Boiling Point	100 °C [Test Method: Estimated]
Flash Point	No flash point
Evaporation rate	No Data Available
Flammability (solid, gas)	Not Applicable
Flammable Limits(LEL)	Not Applicable
Flammable Limits(UEL)	Not Applicable
Vapor Pressure	No Data Available
Vapor Density	No Data Available
1 U	
Density	1 g/cm3
Specific Gravity	1 [ <i>Ref Std</i> :WATER=1]
ι v	
Solubility in Water	Complete
	1
Solubility- non-water	Complete
Partition coefficient: n-octanol/ water	No Data Available
Autoignition temperature	Not Applicable
Decomposition temperature	No Data Available
Viscosity	3,750 centipoise
Hazardous Air Pollutants	0 lb HAPS/lb solids [Test Method:Calculated]
Molecular weight	No Data Available
Volatile Organic Compounds	0 % weight [ <i>Test Method</i> :calculated per CARB title 2]
Percent volatile	No Data Available
VOC Less H2O & Exempt Solvents	0.2 lb/gal [ <i>Test Method</i> :calculated SCAQMD rule 443.1]
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# **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 polymerization will not occur.

**10.4. Conditions to avoid** Heat

**10.5. Incompatible materials** None known.

# 10.6. Hazardous decomposition products <u>Substance</u>

None known.

**Condition** 

Refer to section 5.2 for hazardous decomposition products during combustion.

# **SECTION 11: Toxicological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### 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:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

### Skin Contact:

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.

### **Eye Contact:**

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

### **Ingestion:**

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

### **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
Sodium Mono-C10-16-Alkyl Sulfates	Dermal	Rat	LD50 > 2,000 mg/kg
Sodium Mono-C10-16-Alkyl Sulfates	Ingestion	Rat	LD50 1,800 mg/kg
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	Dermal	Rabbit	LD50 6,300 mg/kg
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 52 mg/l
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	Ingestion	Rat	LD50 2,079 mg/kg
Alcohol Ethoxysulfate (Sodium Salt)	Dermal	Rat	LD50 > 2,000 mg/kg
Alcohol Ethoxysulfate (Sodium Salt)	Ingestion	Rat	LD50 2,870 mg/kg
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	Dermal	Rat	LD50 > 2,000 mg/kg
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	Ingestion	Rat	LD50 1,080 mg/kg
Cocamidopropyl Betaine	Dermal	Rat	LD50 > 2,000 mg/kg
Cocamidopropyl Betaine	Ingestion	Rat	LD50 > 1,500 mg/kg
Lauryldimethylamine Oxide	Dermal	similar compoun ds	LD50 > 2,000 mg/kg
Lauryldimethylamine Oxide	Ingestion	similar compoun ds	LD50 1,064 mg/kg

ATE = acute toxicity estimate

### Skin Corrosion/Irritation

Name	Species	Value
Sodium Mono-C10-16-Alkyl Sulfates	Rabbit	Irritant
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	Rabbit	Irritant
Alcohol Ethoxysulfate (Sodium Salt)	Rabbit	Irritant
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	Rabbit	Irritant
Cocamidopropyl Betaine	Rabbit	Mild irritant
Lauryldimethylamine Oxide	similar	Irritant
	compoun	
	ds	

### Serious Eye Damage/Irritation

Name	Species	Value
Overall product	In vitro	Severe irritant
	data	
Sodium Mono-C10-16-Alkyl Sulfates	Rabbit	Corrosive
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	Rabbit	Corrosive
Alcohol Ethoxysulfate (Sodium Salt)	Rabbit	Corrosive
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	Rabbit	Corrosive
Cocamidopropyl Betaine	Rabbit	Corrosive
Lauryldimethylamine Oxide	similar	Corrosive
	compoun	
	ds	

### **Skin Sensitization**

Name	Species	Value
Sodium Mono-C10-16-Alkyl Sulfates	Guinea	Not classified
	pig	
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	Guinea	Not classified
	pig	
Alcohol Ethoxysulfate (Sodium Salt)	Guinea	Not classified
	pig	
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	Guinea	Not classified
	pig	
Cocamidopropyl Betaine	Multiple	Not classified
	animal	
	species	
Lauryldimethylamine Oxide	Guinea	Not classified
	pig	

### **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
Sodium Mono-C10-16-Alkyl Sulfates	In Vitro	Not mutagenic
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	In Vitro	Not mutagenic
Alcohol Ethoxysulfate (Sodium Salt)	In Vitro	Not mutagenic
Alcohol Ethoxysulfate (Sodium Salt)	In vivo	Not mutagenic
Cocamidopropyl Betaine	In Vitro	Not mutagenic
Cocamidopropyl Betaine	In vivo	Not mutagenic
Lauryldimethylamine Oxide	In Vitro	Not mutagenic

### Carcinogenicity

Name	Route	Species	Value
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene,	Ingestion	Rat	Not carcinogenic
Sodium Salts			

### **Reproductive Toxicity**

Name	Route	Value	Species	Test Result	Exposure Duration
Sodium Mono-C10-16-Alkyl Sulfates	Ingestion	Not classified for development	Rat	NOAEL 250 mg/kg/day	during organogenesi s
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16 Alkene, Sodium Salts	Ingestion	Not classified for development	Mouse	NOAEL 2 mg/kg/day	during organogenesi s
Alcohol Ethoxysulfate (Sodium Salt)	Ingestion	Not classified for female reproduction	Rat	NOAEL 300 mg/kg/day	2 generation
Alcohol Ethoxysulfate (Sodium Salt)	Ingestion	Not classified for male reproduction	Rat	NOAEL 300 mg/kg/day	2 generation
Alcohol Ethoxysulfate (Sodium Salt)	Ingestion	Not classified for development	Rat	NOAEL 300 mg/kg/day	2 generation

### **Reproductive and/or Developmental Effects**

# Target Organ(s)

# Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Sodium Mono-C10-16- Alkyl Sulfates	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	
Sulfonic Acids, C14-16- Alkane Hydroxy and C14- 16 Alkene, Sodium Salts	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Alcohol Ethoxysulfate (Sodium Salt)	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	
Cocamidopropyl Betaine	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Lauryldimethylamine Oxide	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
Sulfonic Acids, C14-16- Alkane Hydroxy and C14- 16 Alkene, Sodium Salts	Ingestion	endocrine system   hematopoietic system   liver   immune system   eyes   kidney and/or bladder	Not classified	Rat	NOAEL 195 mg/kg/day	2 years
Alcohol Ethoxysulfate (Sodium Salt)	Dermal	skin   heart   endocrine system   gastrointestinal tract   hematopoietic system   liver   immune system   nervous system   eyes   kidney and/or bladder   respiratory system   vascular system	Not classified	Mouse	NOAEL 6.91 mg/day	90 days
Alcohol Ethoxysulfate (Sodium Salt)	Ingestion	blood   eyes	Not classified	Rat	NOAEL 225 mg/kg/day	90 days
Cocamidopropyl Betaine	Ingestion	heart   endocrine system   hematopoietic system   liver	Not classified	Rat	NOAEL 1,000 mg/kg/day	92 days

		nervous system   eyes   kidney and/or bladder				
Lauryldimethylamine Oxide	Ingestion	eyes	Some positive data exist, but the data are not sufficient for classification	similar compoun ds	NOAEL 88 mg/kg/day	90 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**

### **Ecotoxicological information**

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

### **Chemical fate information**

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

# **SECTION 13: Disposal considerations**

### **13.1.** Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

# **SECTION 14: Transport Information**

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501

# **SECTION 15: Regulatory information**

### **15.1. US Federal Regulations**

Contact manufacturer for more information

### EPCRA 311/312 Hazard Classifications:

**Physical Hazards** Not applicable

### Health Hazards

### Serious eye damage or eye irritation

Skin Corrosion or Irritation

### **15.2. State Regulations**

Contact manufacturer for more information

### **15.3.** Chemical Inventories

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.

Contact manufacturer for more information

### **15.4. International Regulations**

Contact manufacturer for more information

### This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### **SECTION 16: Other information**

### NFPA Hazard Classification

Health: 2 Flammability: 0 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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