



## 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

G185, Gold Class™ Leather & Vinyl Cleaner (24-01C): G18516

#### 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

<b>Address:</b>	Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UF
<b>Telephone:</b>	+44 (0)870 241 6696
<b>E Mail:</b>	info@meguiars.co.uk
<b>Website:</b>	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:

Skin Corrosion/Irritation, Category 2 - Skin Irrit. 2; H315

For full text of H phrases, see Section 16.

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

##### SIGNAL WORD

WARNING.

**Symbols:**

GHS07 (Exclamation mark) |

**Pictograms****HAZARD STATEMENTS:**

H315 Causes skin irritation.

**PRECAUTIONARY STATEMENTS****General:**

P102 Keep out of reach of children.

**Response:**

P332 + P313 If skin irritation occurs: Get medical advice/attention.

**Notes on labelling**

Updated per Regulation (EC) No. 648/2004 on detergents. All or part of the classification is based on toxicity test data.

Ingredients required per 648/2004: &lt;5%: Anionic surfactant. Contains: Perfumes.

**2.3. Other hazards**

None known.

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

Ingredient	CAS Nbr	EC No.	REACH Registration No.	% by Wt	Classification
Non Hazardous Ingredients	Mixture			89 - 99	Substance not classified as hazardous
Sodium Metasilicate	6834-92-0	229-912-9	01-2119449811-37	0 - 0.5	Skin Corr. 1B, H314; STOT SE 3, H335 Met. Corr. 1, H290
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts		931-534-0	01-2119513401-57	< 0.5	Skin Irrit. 2, H315; Eye Dam. 1, H318

Note: Any entry in the EC# 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

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**

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

**Eye contact**

No need for first aid is anticipated.

**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****Substance**

Carbon monoxide.

Carbon dioxide.

Irritant vapours or gases.

**Condition**

During combustion.

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**

Evacuate area. 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.

**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 breathing dust/fume/gas/mist/vapours/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. 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

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/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

#### 8.2.2. Personal protective equipment (PPE)

##### Eye/face protection

None required.

##### 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:

Material	Thickness (mm)	Breakthrough Time
Polymer laminate	No data available	No data available

##### *Applicable Norms/Standards*

Use gloves tested to EN 374

##### 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 vapours and particulates

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

#### *Applicable Norms/Standards*

Use a respirator conforming to EN 140 or EN 136: filter types A & P

## SECTION 9: Physical and chemical properties

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

#### Appearance

##### Physical state

Liquid.

##### Colour

Clear Colorless

#### Odor

Sweet Odor

#### Odour threshold

*No data available.*

#### pH

11.5 - 12.4

#### Boiling point/boiling range

100 °C

#### Melting point

*Not applicable.*

#### Flammability (solid, gas)

Not applicable.

#### Explosive properties

Not classified

#### Oxidising properties

Not classified

#### Flash point

No flash point

#### Autoignition temperature

*Not applicable.*

#### Flammable Limits(LEL)

*Not applicable.*

#### Flammable Limits(UEL)

*Not applicable.*

#### Vapour pressure

*No data available.*

#### Relative density

1 [Ref Std: WATER=1] [Details: approximately]

#### Water solubility

Complete

#### Solubility- non-water

*No data available.*

#### Partition coefficient: n-octanol/water

*No data available.*

#### Evaporation rate

*No data available.*

#### Vapour density

*No data available.*

#### Decomposition temperature

*No data available.*

#### Viscosity

*No data available.*

#### Density

1 g/cm<sup>3</sup>

### 9.2. Other information

#### EU Volatile Organic Compounds

*No data available.*

#### 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 polymerisation will not occur.

### 10.4 Conditions to avoid

None known.

**10.5 Incompatible materials**

Strong acids.

Strong oxidising 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**

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 localised redness, swelling, itching, dryness, cracking, blistering, and pain.

**Eye contact**

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

**Ingestion**

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

**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 Metasilicate	Dermal	Rabbit	LD50 > 4,640 mg/kg
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Dermal	Rabbit	LD50 6,300 mg/kg
Sodium Metasilicate	Ingestion	Rat	LD50 500 mg/kg
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Ingestion	Rat	LD50 2,079 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
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Overall product	In vitro data	Irritant
Sodium Metasilicate	Rabbit	Corrosive
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Rabbit	Irritant

**Serious Eye Damage/Irritation**

Name	Species	Value
Overall product	In vitro data	No significant irritation
Sodium Metasilicate	Rabbit	Corrosive
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Rabbit	Corrosive

**Skin Sensitisation**

Name	Species	Value
Sodium Metasilicate	Mouse	Not classified

**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
Sodium Metasilicate	In Vitro	Not mutagenic
Sodium Metasilicate	In vivo	Not mutagenic

**Carcinogenicity**

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

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

Name	Route	Value	Species	Test result	Exposure Duration
Sodium Metasilicate	Ingestion	Not classified for development	Mouse	NOAEL 200 mg/kg/day	during gestation

**Target Organ(s)****Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Sodium Metasilicate	Inhalation	respiratory irritation	May cause respiratory irritation	official classification	NOAEL Not available	

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Sodium Metasilicate	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Dog	LOAEL 2,400 mg/kg/day	4 weeks
Sodium Metasilicate	Ingestion	endocrine system   blood	Not classified	Rat	NOAEL 804 mg/kg/day	3 months
Sodium Metasilicate	Ingestion	heart   liver	Not classified	Rat	NOAEL 1,259 mg/kg/day	8 weeks

**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 #	Organism	Type	Exposure	Test endpoint	Test result
Sodium Metasilicate	6834-92-0	Green algae	Estimated	72 hours	EC50	>345.4 mg/l
Sodium Metasilicate	6834-92-0	Zebra Fish	Experimental	96 hours	LC50	210 mg/l
Sodium Metasilicate	6834-92-0	Green algae	Estimated	72 hours	Effect Concentration 10%	34.5 mg/l
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	931-534-0	Zebra Fish	Estimated	96 hours	LC50	4.2 mg/l
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	931-534-0	Water flea	Experimental	48 hours	EC50	4.53 mg/l
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	931-534-0	Diatom	Estimated	72 hours	EC50	1.97 mg/l
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	931-534-0	Diatom	Estimated	72 hours	Effect Concentration 10%	1.2 mg/l
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	931-534-0	Water flea	Experimental	21 days	NOEC	2.4 mg/l

### 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Sodium Metasilicate	6834-92-0	Data not available or insufficient			N/A	
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	931-534-0	Experimental Biodegradation	28 days	CO2 evolution	80 %CO2 evolution/THC O2 evolution	OECD 301B - Modified sturm or CO2

### 12.3 : Bioaccumulative potential

Material	Cas No.	Test type	Duration	Study Type	Test result	Protocol
Sodium Metasilicate	6834-92-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	931-534-0	Estimated Bioconcentration		Log Kow	-1.3	Estimated: Octanol-water partition coefficient



#### 12.4. Mobility in soil

Please contact manufacturer for more details

#### 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

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

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.

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)

20 01 29\* Detergents containing dangerous substances

### 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

#### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this mixture. Chemical safety assessments for the contained substances may have been carried out by the registrants of the substances in accordance with Regulation (EC) No 1907/2006, as amended.

### SECTION 16: Other information

#### List of relevant H statements

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.

H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

**Revision information:**

CLP Remark(phrase) information was modified.

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

Section 11: Acute Toxicity table information was modified.

Section 11: Germ Cell Mutagenicity Table information was modified.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Serious Eye Damage/Irritation Table information was modified.

Section 11: Skin Corrosion/Irritation Table information was modified.

Section 11: Skin Sensitization Table information was modified.

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

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

Section 12: Component ecotoxicity information information was modified.

Section 12: Persistence and Degradability information information was modified.

Section 12:Biocumulative potential information information was modified.

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

Section 16: UK disclaimer information was deleted.

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