

## **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<sup>™</sup> 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

Address:Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UFTelephone:+44 (0)870 241 6696E Mail:info@meguiars.co.ukWebsite: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:**

Serious Eye Damage/Eye Irritation, Category 2 - Eye Irrit. 2; H319 Skin Corrosion/Irritation, Category 2 - Skin Irrit. 2; H315

For full text of H phrases, see Section 16.

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive Indication of danger

Irritant; Xi; R36/37/38

For full text of R phrases, see Section 16.

## 2.2. Label elements CLP REGULATION (EC) No 1272/2008

## SIGNAL WORD

WARNING.

**Symbols:** GHS07 (Exclamation mark) |

## Pictograms



#### **HAZARD STATEMENTS:** H319

Causes serious eye irritation. Causes skin irritation.

## PRECAUTIONARY STATEMENTS General:

P101If medical advice is needed, have product container or label at hand.P102Keep out of reach of children.

### **Response:**

H315

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present
	and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/attention.

## Notes on labelling

Updated per Regulation (EC) No. 648/2004 on detergents. Ingredients required per 648/2004: <5%: Anionic surfactant. Contains: Perfumes, hexyl cinnam-aldehyde. Test data showed no corrosivity, so H314 not applied.

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



**Contains:** 

No ingredients are assigned to the label.

#### Risk phrases R36/37/38

Irritating to eyes, respiratory system and skin.

## Safety phrases

S23C	Do not breathe vapour or spray.
S51	Use only in well ventilated areas.
S46	If swallowed, seek medical advice immediately and show this container or label.

S2 Keep out of the reach of children.

## Notes on labelling

Updated per Regulation (EC) 648/2004 on detergents.

Ingredients required per 648/2004: <5%: Anionic surfactant. Contains: Perfumes, hexyl cinnam-aldehyde. Test data showed no corrosivity, so R35 not assigned.

## 2.3. Other hazards

None known.

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

In and inst	CAS Nbr	FILL.	0/ h XX/4	Classification
Ingredient	0.000	EU Inventory	v	Classification
Non-Hazardous Ingredients	Mixture		89 - 99	
Sodium Metasilicate	6834-92-0	EINECS 229-	0.1 - 1.0	C:R34; Xi:R37 (EU)
		912-9		, , , , , , , , , , , , , , , , , , ,
				Skin Corr. 1B, H314; STOT SE
				3, H335 (CLP)
				Met. Corr. 1, H290 (Self
				Classified)
Sulphonic acids, C14-16-alkane hydroxy	68439-57-6	EINECS 270-	0.1 - 1.0	Xn:R22; Xi:R41; R52 (Self
and C14-16-alkene, sodium salts		407-8		Classified)
				,
				Acute Tox. 4, H302; Eye Dam.
				1, H318; Aquatic Chronic 3,
				1
	2007.20.0		0.1.1.0	H412 (Self Classified)
2-(Propyloxy)ethanol	2807-30-9	EINECS 220-	0.1 - 1.0	Xn:R21; Xi:R36 (EU)
		548-6		R52 (Self Classified)
				Acute Tox. 4, H312; Eye Irrit. 2,
				H319 (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

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

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

See Section 11.1 Information on toxicological effects

#### **4.3. Indication of any immediate medical attention and special treatment required** Not applicable

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## **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.
Irritant vapours or gases.	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. 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 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

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:

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.

Gloves made from the following material(s) are recommended:

Material	Thickness (mm)	Breakthrough Time
Butyl rubber.	No data available	No data available

## **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

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

Physical state	Liquid.
Appearance/Odour	Sweet odour; Clear liquid
Odour threshold	No data available.
рН	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	Not applicable.
Autoignition temperature	Not applicable.
Flammable Limits(LEL)	Not applicable.
Flammable Limits(UEL)	Not applicable.
Vapour pressure	No data available.
Relative density	1.0 [ <i>Ref Std</i> :WATER=1] [ <i>Details</i> :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/cm3
. Other information	

Volatile organic compounds (VOC)

0.35 % weight

## **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.

9.2.

## 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

None known.

**Condition** 

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

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 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
Sodium Metasilicate	Ingestion	Rat	LD50 500 mg/kg
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene,	Dermal	Rat	LD50 > 2,000 mg/kg
sodium salts			
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene,	Ingestion	Rat	LD50 578 mg/kg
sodium salts			
2-(Propyloxy)ethanol	Dermal	Rabbit	LD50 1,337 mg/kg
2-(Propyloxy)ethanol	Inhalation-	Rat	LC50 > 11.1 mg/l
	Vapor (4		
	hours)		
2-(Propyloxy)ethanol	Ingestion	Rat	LD50 3,089 mg/kg

ATE = acute toxicity estimate

### **Skin Corrosion/Irritation**

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

#### Serious Eye Damage/Irritation

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

## **Skin Sensitisation**

Name	Species	Value
Sodium Metasilicate	Mouse	Not sensitising

Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Guinea	Not sensitising
	pig	

## **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
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	In Vitro	Not mutagenic

## Carcinogenicity

Name	Route	Species	Value
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Dermal	Rat	Not carcinogenic
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Ingestion	Rat	Not carcinogenic

## **Reproductive Toxicity**

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

Name	Route	Value	Species	Test result	Exposure Duration
Sodium Metasilicate	Ingestion	Some positive developmental data exist, but the data are not sufficient for classification	Mouse	NOAEL 200 mg/kg/day	during gestation
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Ingestion	Not toxic to female reproduction	Rat	NOAEL 871 mg/kg	2 generation
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Ingestion	Not toxic to male reproduction	Rat	NOAEL 891 mg/kg	2 generation
Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Ingestion	Some positive developmental data exist, but the data are not sufficient for classification	Rabbit	NOAEL 600 mg/kg	during organogenesis

## 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 classifica tion	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	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 804 mg/kg/day	3 months
Sodium Metasilicate	Ingestion	blood	All data are negative	Rat	NOAEL 804 mg/kg/day	3 months
Sodium Metasilicate	Ingestion	heart   liver	All data are negative	Rat	NOAEL 1,259 mg/kg/day	8 weeks
Sulphonic acids, C14-16- alkane hydroxy and C14- 16-alkene, sodium salts	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 500 mg/kg/day	6 months
Sulphonic acids, C14-16- alkane hydroxy and C14-	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for	Rat	NOAEL 500 mg/kg	6 months

16-alkene, sodium salts 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.

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
Sodium	6834-92-0	Rainbow trout	Estimated	96 hours	LC50	281 mg/l
Metasilicate						
Sodium	6834-92-0	Water flea	Estimated	48 hours	EC50	1,700 mg/l
Metasilicate						-
Sulphonic	68439-57-6		Data not			
acids, C14-16-			available or			
alkane hydroxy			insufficient for			
and C14-16-			classification			
alkene, sodium						
salts						
2-	2807-30-9	Green Algae	Estimated	72 hours	NOEC	130 mg/l
(Propyloxy)eth		_				_
anol						
2-	2807-30-9	Crustacea	Estimated	96 hours	EC50	89.4 mg/l
(Propyloxy)eth						C
anol						
2-	2807-30-9	Green Algae	Estimated	72 hours	EC50	>1,000 mg/l
(Propyloxy)eth						
anol						
2-	2807-30-9	Rainbow trout	Estimated	96 hours	LC50	1,474 mg/l
(Propyloxy)eth						
anol						
2-	2807-30-9	Water flea	Estimated	48 hours	EC50	1,550 mg/l
(Propyloxy)eth						
anol						
2-	2807-30-9	Water flea	Estimated	21 days	NOEC	100 mg/l
(Propyloxy)eth						ũ
anol						

## **12.2.** Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Sodium	6834-92-0	Data not	N/A	N/A	N/A	N/A
Metasilicate		available or				
		insufficient for				

		classification				
Sulphonic	68439-57-6	Data not	N/A	N/A	N/A	N/A
acids, C14-16-		available or				
alkane hydroxy		insufficient for				
and C14-16-		classification				
alkene, sodium						
salts						
2-	2807-30-9	Experimental	20 days	BOD	100 % weight	Other methods
(Propyloxy)eth		Biodegradation	-		-	
anol						

## **12.3 : Bioaccumulative potential**

Material	CAS Nbr	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
Sulphonic acids, C14-16- alkane hydroxy and C14-16- alkene, sodium salts		Data not available or insufficient for classification	N/A	N/A	N/A	N/A
2- (Propyloxy)eth anol	2807-30-9	Estimated Bioconcentrati on		Log Kow	0.08	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

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

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

#### **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 the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components 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 Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. 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.

## 15.2. Chemical Safety Assessment

Not applicable

## **SECTION 16: Other information**

### List of relevant H statements

H290 H302 H312 H314 H315 H318 H319 H335	May be corrosive to metals. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Causes skin irritation. Causes serious eye damage. Causes serious eye irritation. May cause respiratory irritation.
	5 1 5
H412	Harmful to aquatic life with long lasting effects.

#### List of relevant R-phrases

R21	Harmful in contact with skin.
R22	Harmful if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R41	Risk of serious damage to eyes.
R52	Harmful to aquatic organisms.

### **Revision information:**

**Revision Changes:** Section 1: Product name information was modified. Page Heading: Product name information was modified. Section 01: 1.3. Details of the supplier of the safety data sheet heading information was modified. Section 3: Composition/ Information of ingredients table information was modified. Section 12: Component ecotoxicity information information was modified. Section 12: Persistence and Degradability information information was modified. Section 1: Address information was modified. Copyright information was modified. Section 9: Property description for optional properties information was modified. Label: Signal Word information was modified. Section 11: Serious Eye Damage/Irritation Table information was modified. Section 11: Skin Sensitization Table information was modified. Section 11: Skin Corrosion/Irritation Table information was modified. Section 11: Target Organs - Repeated Table information was modified. Section 11: Health Effects - Skin information information was modified. Section 5: Fire - Extinguishing media information information was modified. Section 5: Fire - Advice for fire fighters information information was modified. Section 8: Personal Protection - Eye information information was modified. Section 8: Personal Protection - Respiratory Information information was modified. Section 8: Respiratory protection - recommended respirators information information was added. Section 8: Respiratory protection - recommended respirators guide information was added. CLP Remark(phrase) information was added. Section 12: Classification Warning information was added. Section 11: Classification disclaimer information was added. Section 11: Aspiration Hazard text information was added. Section 8: 8.1.1 Biological limit values table heading information was added. Section 8: BLV information was added. Section 11: Respiratory Sensitization text information was added. Section 11: Skin Sensitization table - Name heading information was added. Section 11: Skin Sensitization table - Species heading information was added. Section 11: Skin Sensitization table - Value heading information was added. Section 11: Serious Eye Damage/Irritation table - Name heading information was added. Section 11: Serious Eye Damage/Irritation table - Species heading information was added. Section 11: Serious Eye Damage/Irritation table - Value heading information was added. Section 11: Skin Corrosion/Irritation table - Name heading information was added. Section 11: Skin Corrosion/Irritation table - Species heading information was added. Section 11: Skin Corrosion/Irritation table - Value heading information was added. Section 11: Germ Cell Mutagenicity table - Name heading information was added. Section 11: Germ Cell Mutagenicity table - Route heading information was added. Section 11: Germ Cell Mutagenicity table - Value heading information was added. Section 11: Specific Target Organ Toxicity - repeated exposure table - Name heading information was added. Section 11: Specific Target Organ Toxicity - repeated exposure table - Route heading information was added. Section 11: Specific Target Organ Toxicity - repeated exposure table - Target Organ(s) heading information was added. Section 11: Specific Target Organ Toxicity - repeated exposure table - Value heading information was added. Section 11: Specific Target Organ Toxicity - repeated exposure table - Species heading information was added. Section 11: Specific Target Organ Toxicity - repeated exposure table - Test Result heading information was added. Section 11: Specific Target Organ Toxicity - repeated exposure table - Exposure Duration heading information was added. Section 11: Specific Target Organ Toxicity - single exposure table - Name heading information was added. Section 11: Specific Target Organ Toxicity - single exposure table - Route heading information was added. Section 11: Specific Target Organ Toxicity - single exposure table - Target Organ(s) heading information was added. Section 11: Specific Target Organ Toxicity - single exposure table - Value heading information was added. Section 11: Specific Target Organ Toxicity - single exposure table - Species heading information was added. Section 11: Specific Target Organ Toxicity - single exposure table - Test Result heading information was added. Section 11: Specific Target Organ Toxicity - single exposure table - Exposure Duration heading information was added. Section 11: Reproductive and/or Developmental Effects table - Name heading information was added.

Section 11: Reproductive and/or Developmental Effects table - Route heading information was added.

Section 11: Reproductive and/or Developmental Effects table - Value heading information was added.

Section 11: Reproductive and/or Developmental Effects table - Species heading information was added.

Section 11: Reproductive and/or Developmental Effects table - Test Result heading information was added.

Section 11: Reproductive and/or Developmental Effects text information was added.

Section 11: Carcinogenicity table - Name heading information was added.

Section 11: Carcinogenicity table - Route heading information was added.

Section 11: Carcinogenicity table - Species heading information was added.

Section 11: Carcinogenicity table - Value heading information was added.

Section 8: glove data - Material heading information was added.

Section 8: glove data - Thickness heading information was added.

Section 8: glove data - Breakthrough Time heading information was added.

Section 8: glove data value information was added.

Section 8: Skin protection - recommended gloves information information was deleted.

Section 11: Classification disclaimer information was deleted.

Section 11: Exposure Duration table heading information was deleted.

Section 11: Test Result table heading information was deleted.

Section 12: Classification Warning 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.

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