



## 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

G143, Hot Rims Aluminum Wheel Wash (22-176A): G14324

#### 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 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:

Serious Eye Damage/Eye Irritation, Category 2 - Eye Irrit. 2; H319  
Hazardous to the Aquatic Environment (Chronic), Category 3 - Aquatic Chronic 3; H412

For full text of H phrases, see Section 16.

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

##### SIGNAL WORD

WARNING.

**G143, Hot Rims Aluminum Wheel Wash (22-176A): G14324**

**Symbols:**

GHS07 (Exclamation mark) |

**Pictograms**



**HAZARD STATEMENTS:**

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS**

**General:**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

**Response:**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Disposal:**

P501 Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

**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.

3% of the mixture consists of components of unknown acute oral toxicity.

Contains 8% of components with unknown hazards to the aquatic environment.

**Notes on labelling**

Updated per Regulation (EC) No. 648/2004 on detergents.

Ingredients required per 648/2004: 5-15%: Non-ionic surfactants. <5%: Anionic surfactant. Contains: Perfumes, hexyl cinnam-aldehyde, hydroxy-methylpentylcyclohexenecarboxaldehyde, Mixture of Methylchlorisothiazolinone and Methylisothiazolinone (3:1).

**2.3. Other hazards**

None known.

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

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Water	7732-18-5	231-791-2	70 - 90	Substance not classified as hazardous

**G143, Hot Rims Aluminum Wheel Wash (22-176A): G14324**

Linear Alkyl Quaternary Ammonium Compound	Trade Secret		1 - 5	Substance not classified as hazardous
Alcohol Ethoxylates	68991-48-0		1 - 5	EUH066 (Self Classified)
Sodium Petroleum Sulfonate	68608-26-4	271-781-5	1 - 5	Eye Irrit. 2, H319 (Vendor)
1-propoxypropan-2-ol	1569-01-3	216-372-4	1 - 5	Flam. Liq. 3, H226; Eye Irrit. 2, H319; STOT SE 3, H336; EUH066 (Self Classified)
Decylamine Oxide	2605-79-0	220-020-5	1 - 5	Skin Irrit. 2, H315; Eye Dam. 1, H318 (Vendor) Aquatic Acute 1, H400,M=1; Aquatic Chronic 1, H410,M=1 (Self Classified)
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	55965-84-9		< 0.01	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=1; Aquatic Chronic 1, H410,M=1 (CLP)

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**

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

**SECTION 5: Fire-fighting measures****5.1. Extinguishing media**

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

**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. 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. For larger spills, cover drains and build dykes 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.

### 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 eye contact. Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapours/spray. 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

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

No chemical protective gloves are required.

#### 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.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Liquid.
<b>Appearance/Odour</b>	Pleasant odour; Clear liquid
<b>Odour threshold</b>	<i>No data available.</i>
<b>pH</b>	7.8 - 8.8
<b>Boiling point/boiling range</b>	100 °C
<b>Melting point</b>	<i>Not applicable.</i>
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Explosive properties</b>	Not classified
<b>Oxidising properties</b>	Not classified
<b>Flash point</b>	Flash point > 93 °C (200 °F)
<b>Autoignition temperature</b>	<i>Not applicable.</i>
<b>Flammable Limits(LEL)</b>	<i>Not applicable.</i>
<b>Flammable Limits(UEL)</b>	<i>Not applicable.</i>
<b>Vapour pressure</b>	<i>No data available.</i>
<b>Relative density</b>	1 [Ref Std: WATER=1]
<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/cm <sup>3</sup>

### 9.2. Other information

**Molecular weight**  
**Percent volatile**

*No data available.*  
95.9 % weight

## 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 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

<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**

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

#### **Skin contact**

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

#### **Eye contact**

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

#### **Ingestion**

**G143, Hot Rims Aluminum Wheel Wash (22-176A): G14324**

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	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Alcohol Ethoxylates	Dermal		LD50 estimated to be 2,000 - 5,000 mg/kg
Alcohol Ethoxylates	Ingestion	Rat	LD50 > 2,000 mg/kg
Decylamine Oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
Decylamine Oxide	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
1-propoxypropan-2-ol	Dermal	Rabbit	LD50 2,805 mg/kg
1-propoxypropan-2-ol	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 11.8 mg/l
1-propoxypropan-2-ol	Ingestion	Rat	LD50 2,500 mg/kg
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	Dermal	Rabbit	LD50 87 mg/kg
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-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

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
Alcohol Ethoxylates	Not available	No significant irritation
1-propoxypropan-2-ol	Rabbit	Minimal irritation
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	Rabbit	Corrosive

**Serious Eye Damage/Irritation**

Name	Species	Value
Alcohol Ethoxylates	Not available	Moderate irritant
1-propoxypropan-2-ol	Rabbit	Severe irritant
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	Rabbit	Corrosive

**Skin Sensitisation**

Name	Species	Value
Alcohol Ethoxylates	Guinea pig	Not sensitising
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	Human and animal	Sensitising

**Photosensitisation**

Name	Species	Value
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	Human and animal	Not sensitising

**G143, Hot Rims Aluminum Wheel Wash (22-176A): G14324****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
1-propoxypropan-2-ol	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**

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-propoxypropan-2-ol	Inhalation	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 3.6 mg/l	during organogenesis
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	Ingestion	Not toxic to 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 toxic to 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 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
Alcohol Ethoxylates	Ingestion	central nervous system depression	Some positive data exist, but the data are not sufficient for classification	Not available	NOAEL NA	
1-propoxypropan-2-ol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Multiple animal species	LOAEL 10.8 mg/l	6 hours
1-propoxypropan-2-ol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
1-propoxypropan-2-ol	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-propoxypropan-2-ol	Inhalation	liver   kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 9.5 mg/l	11 days



**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 Nbr	Organism	Type	Exposure	Test endpoint	Test result
Alcohol Ethoxylates	68991-48-0		Data not available or insufficient for classification			
Decylamine Oxide	2605-79-0	Green algae	Estimated	72 hours	NOEC	0.005 mg/l
Decylamine Oxide	2605-79-0	Water flea	Estimated	21 days	NOEC	0.36 mg/l
Decylamine Oxide	2605-79-0	Green algae	Estimated	72 hours	EC50	0.129 mg/l
Decylamine Oxide	2605-79-0	Water flea	Estimated	48 hours	EC50	2.23 mg/l
Decylamine Oxide	2605-79-0	Ricefish	Estimated	96 hours	LC50	29.9 mg/l
Decylamine Oxide	2605-79-0	Green algae	Estimated	72 hours	NOEC	0.005 mg/l
Decylamine Oxide	2605-79-0	Green algae	Estimated	72 hours	EC50	0.129 mg/l
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	55965-84-9	Diatom	Experimental	72 hours	EC50	0.021 mg/l
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-3(2H)-Isothiazolone	55965-84-9	Diatom	Experimental	72 hours	NOEC	0.01 mg/l
3(2H)-Isothiazolone, 5-Chloro-2-Methyl-, mixt. with 2-Methyl-	55965-84-9	Water flea	Experimental	48 hours	EC50	0.18 mg/l

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3(2H)-Isothiazolone						
1-propoxypropan-2-ol	1569-01-3	Water flea	Experimental	48 hours	EC50	>100 mg/l
1-propoxypropan-2-ol	1569-01-3	Rainbow trout	Experimental	96 hours	LC50	>100 mg/l
1-propoxypropan-2-ol	1569-01-3	Green algae	Experimental	96 hours	EC50	1,466 mg/l
1-propoxypropan-2-ol	1569-01-3	Green Algae	Experimental	96 hours	EC50	1,466 mg/l
Sodium Petroleum Sulfonate	68608-26-4		Data not available or insufficient for classification			

**12.2. Persistence and degradability**

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Sodium Petroleum Sulfonate	68608-26-4	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
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
Alcohol Ethoxylates	68991-48-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
1-propoxypropan-2-ol	1569-01-3	Experimental Biodegradation	20 days	BOD	64 % weight	Other methods
Decylamine Oxide	2605-79-0	Experimental Biodegradation	28 days	Dissolv. Organic Carbon Deplet	97 % weight	OECD 301E - Modified OECD Scre
1-propoxypropan-2-ol	1569-01-3	Experimental Biodegradation	28 days	Dissolv. Organic Carbon Deplet	91.5 % weight	OECD 301A - DOC Die Away Test
Sodium Petroleum Sulfonate	68608-26-4	Estimated Biodegradation	28 days	BOD	8 % weight	OECD 301D - Closed bottle test

**12.3 : Bioaccumulative potential**

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Sodium Petroleum	68608-26-4	Data not available or	N/A	N/A	N/A	N/A

**G143, Hot Rims Aluminum Wheel Wash (22-176A): G14324**

Sulfonate		insufficient for classification				
Alcohol Ethoxylates	68991-48-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
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
1-propoxypropan-2-ol	1569-01-3	Estimated Bioconcentration		Bioaccumulation factor	3	Estimated: Bioconcentration factor
Decylamine Oxide	2605-79-0	Estimated Bioconcentration		Bioaccumulation factor	180	Estimated: Bioconcentration factor
Alcohol Ethoxylates	68991-48-0	Experimental BCF-Carp	72 hours	Bioaccumulation factor	310	

**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. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. 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)**

- 070601\* Aqueous washing liquids and mother liquors
- 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 provisions of the Korea Chemical Control Act. 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 vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
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.
H412	Harmful to aquatic life with long lasting effects.

### Revision information:

Section 2.1: Classification information information was deleted.  
Section 2: EU Detergent Regulation label remarks information was deleted.  
Label: Signal Word information was modified.  
List of sensitizers information was modified.  
Remark (phrase) information was deleted.  
Section 3: Composition/ Information of ingredients table information was modified.  
Section 3: Reference to H statement explanation in Section 016 information was added.  
Section 3: Reference to R and H statement explanation in Section 16 information was deleted.  
Section 3: Reference to section 15 for Nota info information was deleted.  
Section 4: First aid for eye contact information information was modified.  
Section 4: First aid for skin contact information information was modified.  
Section 6: Accidental release personal information information was modified.

Section 9: Property description for optional properties information was added.  
Section 9: Property description for optional properties information was deleted.  
Section 11: Acute Toxicity table information was modified.  
Section 11: Carcinogenicity Table information was modified.  
Section 11: Germ Cell Mutagenicity Table information was modified.  
Section 11: Health Effects - Eye information information was modified.  
Photosensitisation 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 - 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: Regulations - Inventories information was modified.  
Section 16: List of relevant R phrase information information was deleted.  
Section 16: List of relevant R-phrases information was deleted.

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