# SAFETY DATA SHEET



According to Regulation (EC) No. 1907/2006 (REACH) and its latest amendment

Issuing Date: 02-Feb-2021 Revision date 02-Feb-2021 Revision Number 1

# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Form Mixture
Product Name Ariel Original

Product Identifier 91966153\_RET\_CLP\_EUR\_SAW

Synonyms C-91966153-001 Product group Trade Product

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Intended for general public

Main user categorySU 21 - Consumer uses: Private households (= general public = consumers)Use categoryPC35 - Washing and cleaning products (including solvent based products)

Uses advised against No information available

Product category Laundry Unit Dose

1.3. Details of the supplier of the safety data sheet

Details of the supplier of the safety Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK Tel: 01932

data sheet 896000 Fax: 01932 896200

E-mail Address pgsds.im@pg.com

1.4. Emergency telephone number

Emergency Telephone (UK) Emergency Tel: 0800 328 8304 (IRL) Emergency Tel: 1800 509 497

# Section 2: HAZARDS IDENTIFICATION

# 2.1. Classification of the substance or mixture

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Skin corrosion/irritation Category 2 - (H315)
Serious eye damage/eye irritation
Chronic aquatic toxicity Category 3 - (H412)

For the full text of the H-Statements mentioned in this Section, see Section 16.

Adverse human health effects and symptoms

No information available

## 2.2. Label elements

Label according to Regulation (EC) No. 1272/2008



Signal word Danger

Hazard statements H315 - Causes skin irritation

H318 - Causes serious eye damage

H412 - Harmful to aquatic life with long lasting effects

**Precautionary statements** P102 - Keep out of reach of children

P305 - IF IN EYES:

P351 - Rinse cautiously with water for several minutes

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P310 - Immediately call a POISON CENTER or doctor/physician

EUH208 - Contains Tetramethyl Acetyloctahydronaphthalenes, Methyl

2-[[[4-(4-hydroxy-4-methylpentyl)-3-cyclohexenyl]methylene]amino]Benzoate, Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde, Delta-Damascone, Isoeugenol May produce an allergic reaction.

#### 2.3. Other hazards

Other hazards which do not result No presence of PBT and vPvB ingredients. in classification

# Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

## 3.2 Mixtures

Chemical Name	CAS No	EC No	REACH registration number	Weight-%	1272/2008 [CLP]	M-Factor (long-term )	M-Factor
MEA-C10-13 Alkyl Benzenesulfonate	85480-55-3	287-335-8	01-2119905842-39	20 - 30	Acute Tox. 4 (Oral)(H302) Skin Irrit. 2(H315) Eye Dam. 1(H318) Aquatic Chronic 3(H412)		
Mea-Laureth Sulfate	68184-04-3			10 - 20	Skin Irrit. 2(H315) Eye Dam. 1(H318) Aquatic Chronic 3(H412)		
C12-14 Pareth-n	68439-50-9	Polymer		1 - 5	Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318) Aquatic Chronic 3(H412)		
C12-16 Pareth-n	68551-12-2	500-221-7		<1	Eye Irrit. 2(H319) Aquatic Acute 1(H400) Aquatic Chronic 3(H412)		
Tetramethyl Acetyloctahydronaphthalene s	54464-57-2	259-174-3	01-2119489989-04	<1	Skin Irrit. 2(H315) Skin Sens. 1B(H317) Aquatic Chronic 1(H410)		
Amyl Salicylate	2050-08-0	218-080-2	01-2119969444-27	<1	Acute Tox. 4 (Oral)(H302) Aquatic Acute 1(H400) Aquatic Chronic 1(H410)	1	1
Methyl 2-[[[4-(4-hydroxy-4-methylpe ntyl)-3-cyclohexenyl]methyle ne]amino]Benzoate	67634-12-2	266-816-6	01-2120782755-40	<1	Skin Sens. 1A(H317)		
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde	31906-04-4	250-863-4	01-2119971808-21	<1	Skin Sens. 1A(H317)		

Delta-Damascone	57378-68-4	260-709-8	01-2119535122-53	<1	Acute Tox. 4 (Oral)(H302)	
					Skin Irrit. 2(H315)	
					Skin Sens. 1A(H317)	
					Aquatic Acute 1(H400)	
					Aquatic Chronic 1(H410)	
Isoeugenol	97-54-1	202-590-7		<1	Acute Tox. 4 (Oral)(H302)	
					Acute Tox. 4 (Dermal)(H312)	
					Skin Irrit. 2(H315)	
					Skin Sens. 1A(H317)	
					Eye Irrit. 2(H319)	
					Acute Tox. 4	
					(Inhalation:dust,mist)(H332)	
					STOT SE 3(H335)	

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell. IF ON SKIN: Wash with plenty of water and soap. Remove/Take off immediately all

contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

Discontinue use of product.

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Immediately call a POISON CENTER or

doctor/physician.

Ingestion IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately call a POISON

CENTER or doctor/physician.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation Coughing. Sneezing.

Symptoms/injuries after skin Redness. Swelling. Dryness. Itching.

contact

Skin contact

Symptoms/injuries after eye contact Severe pain. Redness. Swelling. Blurred vision.

**Symptoms/injuries after ingestion** Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion.

Diarrhea.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Refer to section 4.1.

#### Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media Dry chemical powder. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>).

**Extinguishing Media Which Must Not Be Used For Safety Reasons** 

Not relevant.

5.2. Special hazards arising from the substance or mixture

**Explosion hazard** Product is not explosive.

Reactivity No dangerous reaction known under conditions of normal use

5.3. Advice for firefighters

precautions for firefighters

Special protective equipment for

fire-fighters
Protective equipment and

No specific firefighting instructions required.

In case of inadequate ventilation wear respiratory protection.

Section 6: ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

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For non-emergency personnel Advice for emergency responders

Wear suitable gloves and eye/face protection. Wear suitable gloves and eye/face protection.

6.2. Environmental precautions

Consumer products ending up down the drain after use. Prevent soil and water pollution. **Environmental precautions** 

Prevent spreading in sewers.

6.3. Methods and material for containment and cleaning up

Scoop absorbed substance into closing containers. **Methods for containment** 

Small quantities of liquid spill: take up in non-combustible absorbent material and shovel Methods for cleaning up

into container for disposal. Large Spills:, contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per

local legislation.

Other information Avoid contact with skin, eyes and clothing.

6.4. Reference to other sections

Other information Refer to Sections 8 and 13.

#### Section 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Advice on safe handling Avoid contact with skin. Avoid contact with eyes. Use personal protective equipment as

required. Do not eat, drink or smoke when using this product. Do not handle until all safety

precautions have been read and understood.

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

Technical measures/Storage

conditions

Store in original container. Refer to section 10.

Incompatible products Refer to section 10. **Incompatible Materials** Refer to section 10 Not relevant.

Prohibitions on mixed storage

Requirements for storage rooms

and containers

Store in a cool area. Store in a dry area.

#### 7.3. Specific end use(s)

Refer to section 1.2.

# Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**National Occupational Exposure** 

Limits

No information available

#### **Derived No Effect Level (DNEL)**

#### Workers

	Chemical Name	CAS No	Worker - dermal, short-term - systemic	Worker - inhalative, short-term - systemic	Worker - dermal, short-term - local
ſ	Delta-Damascone	57378-68-4			0.014 mg/cm <sup>2</sup>

Chemical Name	CAS No	Worker - inhalative,	Worker - dermal,	Worker - inhalative,
		short-term - local	long-term - systemic	long-term - systemic
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2		3.6 mg/kg bw/d	7.33 mg/m³
Acetyloctarryuroriapritrialeries				
Amyl Salicylate	2050-08-0		0.9 mg/kg bw/d	3.17 mg/m³
Delta-Damascone	57378-68-4		0.4 mg/kg bw/d	1.5 mg/m³

Chemical Name	mical Name CAS No		Worker - inhalative, long-term -	
		local	local	
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	648 μg/cm²		

Consumers

Chemical Name	CAS No	Consumer - inhalative,	Consumer - dermal,	Consumer - oral,	
		short-term - local	short-term - local	short-term - systemic	

Delta-Damascone	57378-68-4	0.0086 n	mg/cm²

Chemical Name	CAS No	Consumer - oral, long-term - systemic	Consumer - inhalative, long-term - local	Consumer - dermal, long-term - local
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	1.25 mg/kg bw/d		380 μg/cm <sup>2</sup>
Amyl Salicylate	2050-08-0	0.45 mg/kg bw/d		
Delta-Damascone	57378-68-4	0.25 mg/kg bw/d		

Chemical Name	CAS No	Consumer - inhalative, long-term - systemic	Consumer - dermal, long-term - systemic
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	2.16 mg/m <sup>3</sup>	2.15 mg/kg bw/d
Amyl Salicylate	2050-08-0	0.78 mg/m³	0.45 mg/kg bw/d
Delta-Damascone	57378-68-4	1.5 mg/m <sup>3</sup>	0.4 mg/kg bw.d

## Predicted No Effect Concentration (PNEC)

Chemical Name	CAS No	Fresh Water	Marine water	Intermittent release
Tetramethyl	54464-57-2	0.0028 mg/L	0.00028 mg/L	
Acetyloctahydronaphthalenes				
Amyl Salicylate	2050-08-0	0.00077 mg/L	0.000077 mg/L	0.0077 mg/L
Delta-Damascone	57378-68-4	0.007 mg/L	0.0007 mg/L	

Chemical Name	CAS No	Freshwater sediment	Marine sediment	Sewage treatment plant
Tetramethyl	54464-57-2	3.73 mg/kg sediment	0.75 mg/kg sediment	10 mg/L
Acetyloctahydronaphthalenes		dw	dw	
Amyl Salicylate	2050-08-0	0.389 mg/kg sediment	0.039 mg/kg sediment	10 mg/L
		dw	dw	
Delta-Damascone	57378-68-4	0.906 mg/kg sediment	0.0906 mg/kg	2.41 mg/L
		dw	sediment dw	

Chemical Name	CAS No	Soil	air	Oral
Tetramethyl	54464-57-2	2.7 mg/kg soil dw		
Acetyloctahydronaphthalenes				
Amyl Salicylate	2050-08-0	1.786 mg/kg soil dw		
Delta-Damascone	57378-68-4	0.177 mg/kg soil dw		

#### 8.2. Exposure controls

Appropriate engineering controls No information available

Personal protective equipment Protective personal equipment only required in case of professional use or for large packs

(not for household packs). For consumer use please follow recommendation as indicated

on the label of the product.

Hand ProtectionHousehold gloves.Eye ProtectionSafety glasses.Skin and Body ProtectionNot relevant.Respiratory ProtectionNot relevant.Thermal hazardsNot relevant.

**Environmental exposure controls** Prevent that the undiluted product reaches surface waters.

# Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties				
Property_	Value / Units_	Test Method / Notes_		
Appearance	Liquid			
Physical state	Liquid			
Color	Coloured			
Odor	pleasant (perfume)			
Odor threshold	No Data Available	Perceived odor at typical use conditions		
pH	7 - 8			
Melting point / freezing point	No Data Available	Not available. This property is not relevant for the safety and classification of this product		

> 90 °C	
No data available	No Flash to Boiling (NFTB)
No data available	Not available. This property is not relevant for the safety and
	classification of this product
Not relevant	Not applicable. This property is not relevant for liquid product
	forms
No data available	Not available. This property is not relevant for the safety and
	classification of this product
No data available	Not available. This property is not relevant for the safety and
	classification of this product
1	
Soluble in water	
Not available	Not applicable. This property is not relevant for mixtures
No data available	Not available. This property is not relevant for the safety and
	classification of this product
No data available	Not available. This property is not relevant for the safety and
	classification of this product
No Data Available	
No data available	Not applicable. This product is not classified as explosive as it
	does not contain any substances which possesses explosive
	properties CLP (Art 14 (2)).
No Data Available	Not applicable. This product is not classified as oxidizing as it
	does not contain any substances which possesses oxidizing
	properties CLP (Art 14 (2) )
	No data available No data available Not relevant No data available No data available 1 Soluble in water Not available No data available

#### 9.2. Other information

Other information No information available.

## Section 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

No dangerous reactions known.

#### 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

See section 10.1 on reactivity for more information.

### 10.4. Conditions to avoid

None under normal use conditions.

## 10.5. Incompatible materials

Not relevant.

## 10.6. Hazardous decomposition products

None under normal use conditions.

# Section 11: TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects

## <u>Mixture</u>

Acute toxicity Not Classified. Based on the available data, the classification criteria are not met.

**Skin corrosion/irritation** Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye damage.

Skin sensitizationNot Classified.Based on the availabledata, the classification criteria are not met.Respiratory sensitizationNot Classified.Based on the availabledata, the classification criteria are not met.Germ cell mutagenicityNot Classified.Based on the availabledata, the classification criteria are not met.

CarcinogenicityNot Classified.Based on the availabledata, the classification criteria are not met.Reproductive toxicityNot Classified.Based on the availabledata, the classification criteria are not met.STOT - single exposureNot Classified.Based on the availabledata, the classification criteria are not met.STOT - repeated exposureNot Classified.Based on the availabledata, the classification criteria are not met.Aspiration hazardNot Classified.Based on the availabledata, the classification criteria are not met.

## Substances in the mixture

Chemical Name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
C12-14 Pareth-n	68439-50-9	>300-2000 mg/kg bw (Rat)	> 5000 mg/kg bw	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	//	//
Delta-Damascone	57378-68-4	1400 mg/kg (rat)	·	-
Isoeugenol	97-54-1	1500 mg/kg (rat)	1900 mg/kg (rabbit)	-

# Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

**Ecotoxicity effects**Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Acute toxicity

Chemical Name	CAS No	Fish	Algae/aquatic plants	Crustacea	Toxicity to microorganisms
C12-14 Pareth-n	68439-50-9	>1-10 mg/L (OECD 203; Cyprinus carpio; flow-through test)	>1-10 mg/L (OECD 201; Desmodesmus subspicatus (green algae); static test)	> 1 - 10 mg/L (OECD 202; Daphnia magna; static test)	<del>-</del>
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	1.3 mg/L (//OECD 203; Lepomis macrochirus; 96 h)	> 2.6 mg/L (//OECD 201; Desmodesmus subspicatus; 72 h)	1.38 mg/L (//OECD 202; Daphnia magna; 48 h)	-
Amyl Salicylate	2050-08-0	1.34 mg/L (EC 440/2008 C.1; Danio rerio; 96 h)	0.77 mg/L (OECD 201; Pseudokirchneriella subcapitata; 72 h)	0.88 mg/L (OECD 202; Daphnia magna; 48 h)	-
Delta-Damascone	57378-68-4	0.97 mg/L(OECD 203; Oryzias latipes; 96h)	-	-	241 mg/L (OECD 209; 3 h)

**Chronic Toxicity** 

Chemical Name	CAS No	Toxicity to fish (NOEC or ECx)*	Toxicity to algae (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	0.16 mg/L (OECD	> 2.6 mg/L (//OECD	0.028 mg/L (OECD 211; Daphnia magna;	> 100 mg/L (OECD 301 F; 42 d)
Acetylocianydronaphinalenes		d)	subspicatus; 3 d)	21 d)	301 F, 42 d)
Amyl Salicylate	2050-08-0		0.2 mg/L (OECD 201;		
			Pseudokirchneriella		
			subcapitata; 3 d)		

# 12.2. Persistence and degradability Persistence and degradability

Chemical Name	CAS No	Persistence and degradability	Ready Biodegradation Test (OECD 301)	Biodegradation Other Tests
C12-14 Pareth-n	68439-50-9		> 70 % (OECD 301 A (new version); 28 d; aerobic) and > 60 %( OECD 301 B; 28 d; aerobic)	
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2		11% O2; OECD 301 C; 28 d	
Amyl Salicylate	2050-08-0		86% O2; OECD 301 F; 28 d; 80% (10 d)	

12.3. Bioaccumulative potential

Bioaccumulative potential No information available.

Chemical Name	CAS No	Bioaccumulative potential	Octanol/water partition coefficient
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2		5.65
Amyl Salicylate	2050-08-0		4.4

#### 12.4. Mobility in soil

**Mobility** No information available.

Chemical Name	CAS No	log Koc
Tetramethyl	54464-57-2	13182.56
Acetyloctahydronaphthalenes		
Amyl Salicylate	2050-08-0	3.7 (OECD 121)

#### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

Other adverse effects No information available.

## Section 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Waste from Residues/Unused

**Products** 

Dispose of in accordance with local regulations.

**Disposal Recommendations** The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible

recycling is preferred to disposal or incineration. Empty, uncleaned packaging need the same disposal considerations as filled packaging. For handling waste, see measures

described in section 7.

Waste codes / waste designations

according to EWC / AVV

20 01 29\* - detergents containing dangerous substances

15 01 10\* - packaging containing residues of or contaminated by dangerous substances

13.2 Additional information

## Section 14: TRANSPORT INFORMATION

#### **IMDG**

14.1 UN number or ID number Not regulated 14.2 UN proper shipping name Not relevant

No information available 14.3 Transport hazard class(es)

14.4 Packing group Not relevant 14.5 Marine pollutant Not regulated

14.7 Transport in bulk according to No information available

Annex II of MARPOL and the IBC

Code

Not regulated 14.1 UN number or ID number Not relevant 14.2 UN proper shipping name

No information available 14.3 Transport hazard class(es) No information available 14.4 Packing group

14.5 Marine pollutant Not regulated

ADR

14.1 UN number or ID number Not relevant 14.2 UN proper shipping name Not relevant

14.3 Transport hazard class(es) No information available

14.4 Packing group Not relevant 14.5 Marine pollutant Not regulated

#### **RID**

14.1 UN number or ID number Not relevant 14.2 UN proper shipping name Not relevant

14.3

14.4 Packing group Not relevant 14.5 Marine pollutant Not regulated

ADN

14.1 UN number Not relevant 14.2 UN proper shipping name Not relevant

14.3

14.4 Packing group Not relevant 14.5 Marine pollutant Not regulated

# Section 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU Regulations** 

Regulation (EC) No. 1907/2006, **REACH Annex XVII Substances** subject to restriction on marketing and use as amended

Contains no REACH substances with Annex XVII restrictions.

Regulation (EC) No. 1907/2006, **REACH Annex XVII Substances**  Contains no substance on the REACH candidate list.

subject to restriction on marketing and use as amended

Regulation (EC) No. 143/2011 Annex Contains no REACH Annex XIV substances.

XIV Substances Subject to

**Authorisation** 

**CESIO** Recommendations

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other regulations, restrictions and prohibition regulations

Regulation (EC) No. 648/2004 (Detergents regulation). Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]. Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006).

**National regulatory information** 

#### 15.2. Chemical safety assessment

**Chemical Safety Assessment** 

No chemical safety assessment has been carried out for this mixture per REACH regulation.

# Section 16: OTHER INFORMATION

16.1 Indication of changes

**Issuing Date:** 02-Feb-2021 **Revision date** 02-Feb-2021 **Revision Note** Not relevant

16.2 Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ATE: Acute Toxicity Estimate

DNEL: Derived No Effect Level

EC50: Calculated concentration causing a 50% reduction in cellular reproduction

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods Code LC50: Lethal Concentration to 50% of a test population

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose) OECD - Organization for Economic Cooperation and Development

**OEL: Occupational Exposure Limit** 

PBT: Persistent, Bioaccumulative and Toxic substance

PNEC(s): Predicted No Effect Concentration(s)

REACH- Registration, Evaluation and Authorization of Chemicals

vPvB: Very Persistent and Very Bioaccumulative

# 16.3 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

#### Skin corrosion/irritation

Category 2

# Serious eye damage/eye irritation

Category 1 - Calculation method

# Chronic aquatic toxicity

Category 3 - Calculation method

# 16.4 Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H335 - May cause respiratory irritation

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

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and its amendment Regulation (EU) 2015/830

#### 16.5 Training Advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

#### 16.6 Further information

Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex V.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

**End of Safety Data Sheet**