# *P&G* Professional<sup>™</sup>

## SAFETY DATA SHEET

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

Issuing Date: 16-Oct-2019

Revision date 16-Oct-2019

Version 1

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

1.1 Product identifier	
Product Form	Mixture
Product Name	Bold Professional Formula – 2 in 1 Lotus Flower & Water Lily
Product Identifier	91933458_A_PGP_CLP_EUR_SAW
Synonyms	PA00234820
Product group	Trade Product
1.2 Relevant identified uses of the	substance or mixture and uses advised against
Recommended Use	Restricted to professional users
Main user category	SU 22 - Professional uses
Use category	PC35 - Washing and cleaning products (including solvent based products)
Uses advised against	No information available
Product category	Laundry Powder
1.3 Details of the supplier of the sa	fety data sheet
	Procter & Gamble UK Brooklands PGP, Weybridge, Surrey, KT13 0XP, UK Tel: 01932
data sheet	896000 Fax: 01932 896200
E-mail Address	customerservice@pgprof.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

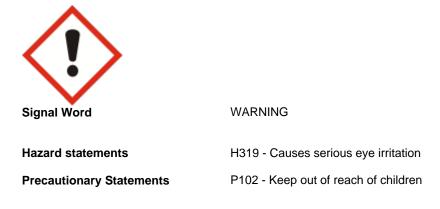
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] Serious eye damage/eye irritation Category 2 - (H319)

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



P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes P312 - Call a POISON CENTRE/doctor if you feel unwell

EUH208 - Contains Delta-Damascone . 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 No	Weight-%	GHS / CLP Classification 1272/2008 [CLP]	M-Factor (chronic)	M-Factor (acute)
Sodium Carbonate	497-19-8	207-838-8	01-2119485498-19	10 - 20	Eye Irrit. 2(H319)	1	1
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	270-115-0	01-2119489428-22	5 - 10	Acute Tox. 4 (Oral)(H302) Skin Irrit. 2(H315) Eye Dam. 1(H318) Aquatic Chronic 3(H412)	1	1
Sodium Silicate	1344-09-8	215-687-4	01-2119448725-31	5 - 10	Skin Irrit. 2(H315) Eye Dam. 1(H318) STOT SE 3(H335)	1	1
Sodium Carbonate Peroxide	15630-89-4	239-707-6	01-2119457268-30	5 - 10	Ox. Sol. 3(H272) Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318)	1	1
C14-15 Pareth-n	68951-67-7	polymer		<1	Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318) Aquatic Acute 1(H400) Aquatic Chronic 3(H412)	1	1
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)	1	1

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 measure	IS
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.
Skin contact	IF ON SKIN: Wash with plenty of water and soap. Remove/Take off immediately all contaminated clothing. If skin irritation occurs:. Get immediate medical 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 Symptoms/injuries after skin	Coughing. Sneezing. Redness. Swelling. Dryness. Itching.
contact	

oymptomornjunes alter skin	reducides. Owening. Dryness. Rening.
contact	
Symptoms/injuries after eye contac	t 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 2).
Extinguishing Media Which Must Not Be Used For Safety Reasons	Not applicable.
5.2 Special hazards arising from the	
Fire Hazard	No fire hazard. Non-combustible.
Explosion hazard Reactivity	Product is not explosive. No dangerous reaction known under conditions of normal use.
Reactivity	No dangerous reaction known under conditions of normal use.
5.3 Advice for firefighters	
Special protective equipment for	No specific firefighting instructions required.
fire-fighters	
Protective equipment and precautions for firefighters	In case of inadequate ventilation wear respiratory protection.
Section 6: ACCIDENTAL REL	EASE MEASURES
6.1 Personal processions protection	ve equipment and emergency procedures
For non-emergency personnel	ve equipment and emergency procedures Wear suitable gloves and eye/face protection.
Advice for emergency responders	Wear suitable gloves and eye/face protection.
6.2 Environmental precautions	
Environmental precautions	Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.
6.3 Methods and materials for con	tainment and cleaning up
Methods for containment	Scoop solid spill into closing containers.
Methods for cleaning up	Small quantities of solid spill: wash down with water. Large Spills:. Scoop solid spill into
	closing 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 S	
bection 7. HANDLING AND G	
7.1 Precautions for safe handling	
Advice on safe handling	Avoid contact with eyes. Use personal protective equipment as required. Avoid dust
	formation. 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, in	cluding any incompatibilities
Technical measures/Storage	Store in original container. Refer to section 10.
conditions	-
Incompatible products	Refer to section 10.
Incompatible materials	Refer to section 10.
Prohibitions on mixed storage	Not applicable.
Requirements for storage rooms and containers	Store in a cool area. Store in a dry area. Keep away from heat.
7.3 Specific end uses	
Cleaning/washing agents and additive	)S.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters National Occupational Exposure Limits

#### 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
Sodium Carbonate Peroxide	15630-89-4			12.8 mg/kg
				bodyweight/day
Delta-Damascone	57378-68-4			0.014 mg/cm <sup>2</sup>

Chemical Name	CAS No	Worker - inhalative, short-term - local	Worker - dermal, long-term - systemic	Worker - inhalative, long-term - systemic
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3		85 mg/kg bw/d	6 mg/m³
Sodium Silicate	1344-09-8		1.59 mg/kg bw/day	5.61 mg/m <sup>3</sup>
Delta-Damascone	57378-68-4		0.4 mg/kg bw/d	1.5 mg/m³

Chemical Name	CAS No	Worker - dermal, long-term -	Worker - inhalative, long-term -
		local	local
Sodium Carbonate	497-19-8		10 mg/m <sup>3</sup>
Sodium Carbonate Peroxide	15630-89-4	12.8 mg/cm <sup>2</sup>	5 mg/m³
Consumers			

Chemical Name	CAS No	Consumer - inhalative, short-term - local	Consumer - dermal, short-term - local	Consumer - oral, short-term - systemic
Delta-Damascone	57378-68-4		0.0086 mg/cm <sup>2</sup>	

Chemical Name	CAS No	Consumer - oral, long-term - systemic	Consumer - inhalative, long-term - local	Consumer - dermal, long-term - local
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	0.425 mg/kg bw/d		
Sodium Silicate	1344-09-8	0.8 mg/kg bw/day		
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
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	1.5 mg/m³	42.5 mg/kg bw/d
Sodium Silicate	1344-09-8	1.38 mg/m <sup>3</sup>	0.8 mg/kg bw/day
C14-15 Pareth-n	68951-67-7	0.005 mg/l	0.05 mg/l
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
Sodium Carbonate	497-19-8	no data; no toxicity expected	no data; no toxicity expected	no data; no toxicity expected
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	0.268 mg/L	0.027 mg/L	0.017 mg/L
Sodium Silicate	1344-09-8	7.5 mg/L	1 mg/L	7.5 mg/L
Sodium Carbonate Peroxide	15630-89-4	0.035 mg/L	0.035 mg/L	0.035 mg/L
C14-15 Pareth-n	68951-67-7	0.05 mg/L	0.005 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
Sodium Carbonate	497-19-8	no data; no toxicity expected	no data; no toxicity expected	no data; no toxicity expected
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	8.1 mg/kg sediment dw	6.8 mg/kg sediment dw	3.43 mg/L

Sodium Silicate	1344-09-8			348 mg/L
Sodium Carbonate Peroxide	15630-89-4			16.24 mg/L
Delta-Damascone	57378-68-4	0.906 mg/kg sediment dw	0.0906 mg/kg sediment dw	2.41 mg/L

Chemical Name	CAS No	Soil	air	Oral
Sodium Carbonate	497-19-8	no data; no toxicity		
		expected		
Sodium C10-13 Alkyl	68411-30-3	35 mg/kg soil dw		
Benzenesulfonate				
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 Protection	Not applicable.
Eye Protection	Wear eye/face protection.
Skin and Body Protection	Not applicable.
Respiratory Protection	Not applicable.
Thermal hazards	Not applicable.
Environmental exposure controls	Prevent that the undiluted product reaches surface waters.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physica	al and chemical properties	5
Property	Value / Units	Test Method / Notes
Appearance	Solid	
Physical state	Solid	
Color	White with coloured	
	speckles	
Odor	pleasant (perfume)	
Odor threshold	No data available	Perceived odor at typical use conditions
рН	9.5 - 11.4	OECD 122
Melting point / freezing point	No data available	Not available. This property is not relevant for the safety and classification of this product
Boiling point / boiling range	No data available	Not applicable. This property is not relevant for solid product forms
Flash point	No data available	Not applicable. This property is not relevant for solid product forms
Relative Evaporation Rate (butylacetate=1)	No data available	Not available. This property is not relevant for the safety and classification of this product
Flammability (solid, gas)	Not applicable	The product is not flammable
Upper/lower flammability or explosive limits	No data available	Not available. This property is not relevant for the safety and classification of this product
Vapor pressure	No data available	Not applicable. This property is not relevant for solid product forms
Relative density	0.6 - 0.9	TMR. A.3
Solubility	Soluble in water	TMR. A.6
Partition Coefficient (n-octanol/water)	Not available	Not applicable. This property is not relevant for mixtures
Autoignition temperature	No data available	Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature	No data available	Not available. This property is not relevant for the safety and classification of this product
Viscosity	No data available	Not applicable. This property is not relevant for solid product forms
Explosive properties	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)).
Oxidizing properties	Product is not an oxidizer -UN.O.1	

#### 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 applicable.

#### 10.6 Hazardous Decomposition Products

None under normal use conditions.

### Section 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Mixture

Acute toxicity	Not Classified.	Based on the available	data, the classification criteria are not met.
Skin corrosion/irritation	Not Classified.	Based on the available	data, the classification criteria are not met.
Serious eye damage/eye irritation	Causes serious	eye irritation.	
Skin sensitization	Not Classified.	Based on the available	data, the classification criteria are not met.
Respiratory sensitization	Not Classified.	Based on the available	data, the classification criteria are not met.
Germ cell mutagenicity	Not Classified.	Based on the available	data, the classification criteria are not met.
Carcinogenicity	Not Classified.	Based on the available	data, the classification criteria are not met.
Reproductive toxicity	Not Classified.	Based on the available	data, the classification criteria are not met.
STOT - single exposure	Not Classified.	Based on the available	data, the classification criteria are not met.
STOT - repeated exposure	Not Classified.	Based on the available	data, the classification criteria are not met.
Aspiration hazard	Not Classified.	Based on the available	data, the classification criteria are not met.

#### Substances in the mixture

Chemical Name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate	497-19-8	2800 mg/kg bw	> 2000 mg/kg bw (US EPA	-
			16 CFR 1500.40)	
Sodium C10-13 Alkyl	68411-30-3	1080 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD	-
Benzenesulfonate			402)	
Sodium Silicate	1344-09-8	3400 mg/kg bw (OECD 401,	> 5000 mg/Kg bw (Read	-
		rat)	across data: Potassium	
			silicate solution (MR: 2.47),	
			EPA OPPTS 870.1200, rat)	
Sodium Carbonate Peroxide	15630-89-4	893 mg/kg bw (US EPA	> 2000 mg/kg bw (US EPA)	-
		1984)		
C14-15 Pareth-n	68951-67-7	> 300 mg/kg bw	> 2000 mg/kg bw	-
Delta-Damascone	57378-68-4	1400 mg/kg (rat)	-	-

## Section 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

**Ecotoxicity effects** 

No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

#### Acute toxicity

Chemical Name	CAS No	Fish	Algae/aquatic plants	Crustacea	Toxicity to microorganisms
Sodium Carbonate	497-19-8	300 mg/L (Lepomis macrochirus; 96 h)	-	200 mg/L (Ceriodaphnia sp.; 48 h)	-
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	1.67 mg/L (Guideline: US EPA 850.1075; Lepomis macrochirus; 96 h)	7.4 mg/L (OECD 201; Desmodesmus subspicatus; 72 h)	2.9 mg/L (OECD 202; Daphnia magna; 48 h)	-
Sodium Silicate	1344-09-8	1108 mg/L (OECD 203, Brachydanio rerio, MR: 3.46, 34.8%)	207 mg/L (DIN 38412, Teil 9, Scenedesmus subspicatus, biomass, MR: 3, 34.54% active)	1700 mg/L (EU Method C.2, Daphnia magna, static, MR: 3.2 and 35% active)	> 348 mg/L (Pseudomonas putida, growth inhibition, pH>9 )
Sodium Carbonate Peroxide	15630-89-4	70.7 mg/L (Pimephales promelas; 96 h)	-	4.9 mg/L (Daphnia pulex; 48 h)	-
C14-15 Pareth-n	68951-67-7	1.02 mg/L (Guideline not indicated; Pimephales promelas; 96 h)	0.088 mg/L (Guideline: US EPA; Selenastrum capricornutum; 96 h)	Daphnia magna)	> 100 mg/L
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	Toxicity to Microorganisms

Chemical Name	CAS NO	(NOEC or ECx)*	(NOEC or ECx)*	and other aquatic invertebrates (NOEC or ECx)*	Microorganisms (NOEC or ECx)*
Sodium C10-13 Alkyl	68411-30-3	0.23 mg/L (// OECD	< 1.28 mg/L (OECD	1.18 mg/L (// OECD	
Benzenesulfonate		210; Oncorhynchus	201; Desmodesmus	211; Daphnia magna;	
		mykiss; 72 d)	subspicatus; 3 d)	21 d)	
C14-15 Pareth-n	68951-67-7	0.121 mg/L	< 0.001 mg/L	0.05 mg/L (Guideline	
		(Guideline not	(Guideline: US EPA;	not indicated;	
		indicated;	Selenastrum	Ceriodaphnia dubia;	
		Pimephales	capricornutum; 4 d)	7 d)	
		promelas)			

## 12.2 Persistence and degradability

Persistence and degradability

Chemical Name	CAS No	Persistence and degradability	Ready Biodegradation Test (OECD 301)
Sodium C10-13 Alkyl	68411-30-3	Biodegradable.	85% CO2; OECD 301 B
Benzenesulfonate			
12.3 Bioaccumulative potentia	al		

**Bioaccumulative potential** No information available.

.

Chemical Name	CAS No	Bioaccumulative potential	Octanol/water partition coefficient
Sodium Carbonate	497-19-8	Not measured	
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	Not expected to bioaccumulate due to the low log Kow (log Kow < 4)	1.4
Sodium Silicate	1344-09-8	Not measured	
Sodium Carbonate Peroxide	15630-89-4	Not measured	

12.4 Mobility in soil	
Mobility	No information available.
12.5 Results of PBT and vPvB ass	essment
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 CON	SIDERATIONS
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. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.
EWC Waste Disposal No	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

<ul> <li>14.1 UN Number</li> <li>14.2 UN proper shipping name</li> <li>14.3 Transport hazard class(es)</li> <li>14.4 Packing Group</li> <li>14.5 Marine pollutant</li> <li>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</li> </ul>	Not applicable Not applicable Not applicable Not applicable Not regulated No information available
IATA 14.1 UN Number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing Group 14.5 Marine pollutant	Not applicable Not applicable Not applicable Not applicable Not regulated
ADR 14.1 UN Number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing Group 14.5 Marine pollutant RID	Not applicable Not applicable Not applicable Not applicable Not regulated
14.1 UN Number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing Group 14.5 Marine pollutant	Not applicable Not applicable Not applicable Not applicable Not regulated

ADN	
14.1 UN Number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing Group	Not applicable
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 subject to restriction on marketing and use as amended	Contains no substance on the REACH candidate list.
Regulation (EC) No. 143/2011 Anne XIV Substances Subject to Authorisation	<b>x</b> Contains no REACH Annex XIV substances.
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 No information available	
15.2 Chemical Safety Assessment	
Chemical Safety Assessment International Inventories	No chemical safety assessment has been carried out for this mixture per REACH regulation.

16.1 Indication of changes	
Issuing Date:	16-Oct-2019
Revision date	16-Oct-2019
Revision Note	Not applicable

#### 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]

#### Serious eye damage/eye irritation

Category 2 Expert judgment and weight of evidence determination

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

H272 - May intensify fire; oxidizer

- H302 Harmful if swallowed
- H315 Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

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 SDS