

Safety Data Sheet according to Regulation (EC) No. 453/2010

Date of issue: 19/05/2015 Revision date: Version: 1.0

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

**Product identifier** 

Product form : Mixture

Trade name : Bold Professional Washing Liquid Lotus Flower & Lily

Product code : PA00196850 Product group : Trade product

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

Relevant identified uses 1.2.1.

Main use category : Professional use

Function or use category : Washing and cleaning products (including solvent based products)

### Uses advised against

No additional information available

#### Details of the supplier of the safety data sheet

Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK

Tel: 01932 896000 Fax: 01932 896200

Professional: customerservice@pgprof.com

**Emergency telephone number** 

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

# **SECTION 2: Hazards identification**

# Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 H319

Full text of H-phrases: see section 16

### Adverse physicochemical, human health and environmental effects

No additional information available

# **Label elements**

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation Precautionary statements (CLP) : P102 - Keep out of reach of children

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing

P337+P313 - If eye irritation persists: Get medical advice/attention

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell

**EUH phrases** : EUH208 - Contains Delta-Damascone. May produce an allergic reaction

# Other hazards

Other hazards not contributing to the

classification

: No presence of PBT and vPvB ingredients.

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

#### **Substance**

Not applicable

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#### **Mixture**

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium C10-13 Alkyl Benzenesulfonate	(CAS No) 68411-30-3 (EC no) 270-115-0 (REACH-no) 01-2119489428-22	5 - 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium Laureth Sulfate	(CAS No) 9004-82-4 (EC no) 221-416-0	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
C12-14 Pareth-7	(CAS No) 68439-50-9 (EC no) polymer	1 - 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
C14-15 Pareth-n	(CAS No) 68951-67-7 (EC no) Polymer	1 - 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
MEA Dodecylbenzenesulfonate	(CAS No) 85480-55-3 (EC no) 287-335-8 (REACH-no) 01-2119905842-39	1 - 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium Cumenesulfonate	(CAS No) 15763-76-5 (REACH-no) 01-2119489411-37	1 - 5	Eye Irrit. 2, H319
Delta-Damascone	(CAS No) 57378-68-4 (EC no) 260-709-8 (REACH-no) 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

Full text of H-phrases: see section 16

# **SECTION 4: First aid measures**

## **Description of first aid measures**

First-aid measures after 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 you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Remove/Take off immediately all

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

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present First-aid measures after eye contact

and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER First-aid measures after ingestion

or doctor/physician.

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

Symptoms/injuries after inhalation : Coughing, sneezing,

Symptoms/injuries after skin contact : Redness. Swelling. dryness. Itching.

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.

# Indication of any immediate medical attention and special treatment needed

Refer to section 4.1.

# **SECTION 5: Firefighting measures**

# **Extinguishing media**

: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Suitable extinguishing media

### Special hazards arising from the substance or mixture

Fire hazard : No fire hazard. Non combustible.

Explosion hazard : Product is not explosive.

Reactivity : No dangerous reactions known.

## **Advice for firefighters**

Firefighting instructions : No specific firefighting instructions required.

Protection during firefighting : In case of inadequate ventilation wear respiratory protection.

### **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable gloves and eye/face protection.

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#### 6.1.2. For emergency responders

Protective equipment : 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. Prevent spreading in sewers.

#### 6.3. Methods and material for containment and cleaning up

For containment : Scoop absorbed substance into closing containers.

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

#### 6.4. Reference to other sections

Refer to Sections 8 and 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : 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

Storage conditions : Store in original container. Refer to section 10.

Incompatible products : Refer to section 10.

Incompatible materials : Refer to section 10.

Prohibitions on mixed storage : Not applicable.

Storage area : 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

# 8.1.1. National limit values

No additional information available

Long-term - systemic effects, inhalation

Long-term - local effects, inhalation DNEL/DMEL (General population)

### 8.1.2. Monitoring procedures: DNELS, PNECS, OEL

MEA Dodecylbenzenesulfonate (85480-55-3)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	170 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	12 mg/m³	
Long-term - local effects, inhalation	12 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	0.85 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	3 mg/m³	
Long-term - systemic effects, dermal	85 mg/kg bodyweight/day	
Long-term - local effects, inhalation	3 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	0.268 mg/l	
PNEC aqua (marine water)	0.0268 mg/l	
PNEC aqua (intermittent, freshwater)	0.0167 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	8.1 mg/kg dwt	
PNEC sediment (marine water)	8.1 mg/kg dwt	
PNEC (Soil)		
PNEC soil	35 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	3.43 mg/l	
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	170 mg/kg bodyweight/day	

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12 mg/m<sup>3</sup> 12 mg/m<sup>3</sup>

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Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)		
Long-term - systemic effects,oral	0.85 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	3 mg/m³	
Long-term - systemic effects, dermal	85 mg/kg bodyweight/day	
Long-term - local effects, inhalation	3 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	0.268 mg/l	
PNEC aqua (marine water)	0.0268 mg/l	
PNEC aqua (intermittent, freshwater)	0.0167 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	8.1 mg/kg dwt	
PNEC sediment (marine water)	8.1 mg/kg dwt	
PNEC (Soil)		
PNEC soil	35 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	3.43 mg/l	
Sodium Cumenesulfonate (15763-76-5)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	7.6 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	53.6 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	3.8 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	13.2 mg/m³	
Long-term - systemic effects, dermal	3.8 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0.23 mg/l	
PNEC aqua (intermittent, freshwater)	2.3 mg/l	
PNEC (STP)		
PNEC sewage treatment plant	100 mg/l	

# 8.2. Exposure controls

8.2.1. Appropriate engineering controls : Not applicable.

# 8.2.2. 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.

#### 8.2.3. 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	Unit	Test method/Notes
Appearance	Liquid.		
Physical state	Liquid		
Colour	Coloured.		
Odour	pleasant (perfume).		
Odour threshold		ppm	Perceived odor at typical use conditions
pH	7.8 - 8.4		
Melting point		°C	Not available. This property is not relevant for the safety and classification of this product

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Property	Value	Unit	Test method/Notes
Freezing point			Not available. This property is not relevant for the safety and classification of this product
Boiling point	100 - 105	°C	
Flash point		°C	No flash point till boiling
Relative evaporation rate (butylacetate=1)			Not available. This property is not relevant for the safety and classification of this product
Flammability (solid, gas)			Not applicable. This property is not relevant for liquid product forms
Explosive limits		vol %	Not available. This property is not relevant for the safety and classification of this product
Vapour pressure			Not available. This property is not relevant for the safety and classification of this product
Relative density	1.06		
Solubility	Soluble in water.		
Log Pow			Not applicable. This property is not relevant for mixtures
Auto-ignition temperature			Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature		°C	Not available. This property is not relevant for the safety and classification of this product
Viscosity	340 - 900	сP	
Explosive properties	Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties CLP (Art 14 (2)).		
Oxidising properties	Not applicable. This product is no substances which possesses oxid		

## 9.2. Other information

No additional 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

Refer to section 10.1 on Reactivity.

# 10.4. Conditions to avoid

Not required for normal conditions of use.

# 10.5. Incompatible materials

Not applicable.

# 10.6. Hazardous decomposition products

None under normal use.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity : Not classified

Bold Professional Washing Liquid Lotus Flower & Lily	
LD50 oral calculated	> 2000 mg/kg
MEA Dodecylbenzenesulfonate (85480-55-3)	
LD50 oral rat	1570 mg/kg
LD50 dermal rat	> 2000 mg/kg OECD 402
ATE CLP (oral)	1570 mg/kg bodyweight

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Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)		
LD50 oral rat	1080 mg/kg bodyweight OECD 401	
LD50 dermal rat	> 2000 mg/kg bodyweight OECD 402	
ATE CLP (oral)	1080 mg/kg bodyweight	
Sodium Cumenesulfonate (15763-76-5)		
LD50 oral rat	7000 mg/kg OECD 401	
LD50 dermal rabbit	2001 mg/kg //OECD 402	
LC50 inhalation rat (mg/l)	6.41 mg/l/4h	
ATE CLP (oral)	7000 mg/kg bodyweight	
ATE CLP (dermal)	2001 mg/kg bodyweight	
ATE CLP (vapours)	6.410 mg/l/4h	
ATE CLP (dust,mist)	6.410 mg/l/4h	
C12-14 Pareth-7 (68439-50-9)		
LD50 oral rat	> 300 mg/kg	
LD50 dermal rat	2001 mg/kg	
ATE CLP (oral)	500 mg/kg bodyweight	
ATE CLP (dermal)	2001 mg/kg bodyweight	
Sodium Laureth Sulfate (9004-82-4)		
LD50 oral rat	2001 mg/kg	
ATE CLP (oral)	2001 mg/kg bodyweight	
C14-15 Pareth-n (68951-67-7)		
LD50 oral rat	> 300 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
ATE CLP (oral)	500 mg/kg bodyweight	
ATE CLP (dermal)	2001 mg/kg bodyweight	
Delta-Damascone (57378-68-4)		
LD50 oral rat	1400 mg/kg	
ATE CLP (oral)	1400 mg/kg	
Skin corrosion/irritation	: Not classified	
	pH: 7.8 - 8.4	
Serious eye damage/irritation	: Causes serious eye irritation.	
	pH: 7.8 - 8.4	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
	: Not classified	
Sodium C10-13 Alkyl Benzenesulfonate (6841	1-30-3)	
NOAEL (chronic, oral, animal/male, 2 years)	350 mg/kg bodyweight	
NOAEL (chronic, oral, animal/male, 2 years)	350 mg/kg bodyweight	
Reproductive toxicity	: Not classified	

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified exposure)

Aspiration hazard : Not classified

Potential Adverse human health effects and

symptoms

Acute Toxicity: based upon available data of the substances, classification criteria are not met. Carcinogenicity: based upon available data of the substances, classification criteria are not met. Corrosivity: based upon available data of the substances, classification criteria are not met. Irritation: severly irritant to eyes. Mutagenicity: based upon available data of the substances, classification criteria are not met. Repeated Dose Toxicity: based upon available data of the substances, classification criteria are not met. Sensitization: based upon available data of the substances, classification criteria are not met. Toxicity for Reproduction: based upon available data of the substances, classification criteria are not met.

Other information : Likely routes of exposure: skin and eye. Information on Effects: refer to section 4.

# **SECTION 12: Ecological information**

# **Toxicity**

Ecology - general

: 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.

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LC50 fishes 1

EC50 Daphnia 1

MEA Dodecylbenzenesulfonate (85480-55-3)

ЕСЭО Дарппіа т	2.4 mg/i Limnoanius noinneisten, 96 n		
ErC50 (algae)	1.44 mg/l OECD 201; Desmodesmus subspicatus; 72 h		
NOEC chronic fish	0.23 mg/l Oncorhynchus mykiss; 72 d		
NOEC chronic crustacea	1.18 mg/l //OECD 211; Daphnia magna; 21 d		
NOEC chronic algae	< 1.28 mg/l OECD 201; Desmodesmus subspicatus; 3 d		
Sodium C10-13 Alkyl Benzenesulfonate (68-	411-30-3)		
LC50 fishes 1	1.67 mg/l US EPA 850.1075; Lepomis macrochirus; 96 h		
EC50 Daphnia 1	2.9 mg/l OECD 202; Daphnia magna; 48 h		
ErC50 (algae)	127.9 mg/l 88/302/EWG; Desmodesmus subspicatus; 72 h		
NOEC chronic fish	0.23 mg/l Oncorhynchus mykiss; 72 d		
NOEC chronic crustacea	0.5 mg/l Ceriodaphnia sp.; 7 d		
NOEC chronic algae	2.4 mg/l 88/302/EWG; Desmodesmus subspicatus; 3 d		
Sodium Cumenesulfonate (15763-76-5)			
LC50 fishes 1	> 1000 mg/l //US EPA OTS 797.1400; Oncorhynchus mykiss; 96 h		
EC50 Daphnia 1	> 1000 mg/l US EPA OTS 797.1300; Daphnia magna; 48 h		
ErC50 (algae)	758 mg/l US EPA OTS 797.1050; Pseudokirchneriella subcapitata; 96 h		
NOEC (chronic)	> 1000 mg/l OECD 209; 3 h		
NOEC chronic algae	40 mg/l EC 440/2008 C.3; Desmodesmus subspicatus; 3 d		
C12-14 Pareth-7 (68439-50-9)			
LC50 fishes 1	10 mg/l		
EC50 Daphnia 1	10 mg/l		
ErC50 (algae)	10 mg/l		
C14-15 Pareth-n (68951-67-7)			
LC50 fishes 1	< 1 mg/l		
LC50 other aquatic organisms 1	> 100 mg/l		
EC50 Daphnia 1	< 1 mg/l		
ErC50 (algae)	< 1 mg/l		
12.2. Persistence and degradability  MEA Dodecylbenzenesulfonate (85480-55-3			
Persistence and degradability	Biodegradable.		
Biodegradation	85 % CO2; 29 d; OECD 301 B; 70% (10 d)		
Sodium C10-13 Alkyl Benzenesulfonate (68	411-30-3)		
Persistence and degradability	Biodegradable.		
Biodegradation	85 % OECD 301 B		
Sodium Cumenesulfonate (15763-76-5)			
Persistence and degradability	Biodegradable.		
Biodegradation	> 103 % CO2; OECD 301 B; > 60% (10 d)		
C12-14 Pareth-7 (68439-50-9)			
Persistence and degradability	The substance is biodegradable. Unlikely to persist.		
Biodegradation	> 70 %		
Sodium Laureth Sulfate (9004-82-4)			
Persistence and degradability	The substance is biodegradable. Unlikely to persist.		
Biodegradation	100 % OECD 301A		
C14-15 Pareth-n (68951-67-7)			
Persistence and degradability	Biodegradable.		
12.3. Bioaccumulative potential	Diodogiadavio.		
MEA Dodecylbenzenesulfonate (85480-55-3			
Log Pow	1.73		
<u> </u>			
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).		
Bioaccumulative potential  Sodium C10-13 Alkyl Benzenesulfonate (68)			
Sodium C10-13 Alkyl Benzenesulfonate (68	#11-30-3)		
Sodium C10-13 Alkyl Benzenesulfonate (68- BCF fish 1	<b>111-30-3)</b> 2 - 1000 l/kg		
Sodium C10-13 Alkyl Benzenesulfonate (68	#11-30-3)		

1.67 mg/l US EPA, 1975; Lepomis macrochirus; 96 h

2.4 mg/l Limnodrilus hoffmeisteri; 96 h

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Sodium Cumenesulfonate (15763-76-5)		
Log Pow	-1.1 OECD 107; 23 C; pH 6.9-7.2	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).	
C14-15 Pareth-n (68951-67-7)		
Bioaccumulative potential	Not measured.	

#### 12.4. Mobility in soil

MEA Dodecylbenzenesulfonate (85480-55-3)	
Log Koc	1.167

# Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3) Log Koc 3.5

# 12.5. Results of PBT and vPvB assessment

Bold Professional Washing Liquid Lotus Flower & Lily		
Results of PBT assessment	No presence of PBT and vPvB ingredients	
Component		
MEA Dodecylbenzenesulfonate (85480-55-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	
Sodium Cumenesulfonate (15763-76-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	
Sodium Laureth Sulfate (9004-82-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

# 12.6. Other adverse effects

Other information : No other effects known.

# **SECTION 13: Disposal considerations**

ocorrore to. Disposal considerations			
13.1.	Waste treatment methods		
13.1.1.	Regional legislation (waste)	: Disposal must be done according to official regulations.	
13.1.2	Disposal recommendations	<ul> <li>The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The 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.</li> <li>For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.</li> </ul>	
13.1.3	EURAL Waste code product	<ul> <li>20 01 29* - detergents containing dangerous substances</li> <li>15 01 10* - packaging containing residues of or contaminated by dangerous substances</li> </ul>	

# **SECTION 14: Transport information**

# 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. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

# 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

# **SECTION 15: Regulatory information**

Ingredient label : 5-15% Anionic surfactants; <5% Non-ionic surfactants, Phosphonates, Soap; Enzymes, Methylisothiazolinone, Benzisothiazolinone, Perfumes, Hexyl cinnamal, Limonene, Linalool.

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

#### 15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

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 information, restriction and prohibition regulations

: Classification according to Regulation (EC) No. 1272/2008 [CLP]. Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

## 16.1. Indication of changes

Indication of changes : Not applicable

#### 16.2. Abbreviations and acronyms

No additional information available

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

Classification according to Regulation (EC) No. 1272/2008 [CLP]	classification procedure
Eye Irrit. 2	Weight of evidence Expert judgment

#### 16.4. Relevant R-phrases and/or H-statements (number and full text) for mixture and substances

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Sensitisation — Skin, category 1A
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
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

#### 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

SDS P&G CLP

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

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