

# Fairy Professional Lemon Washing Up Liquid Safety Data Sheet according to Regulation (EC) No. 453/2010

Date of issue: 07/01/2015 Revision date: Version: 1.0

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SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product form	: Mixture	
Trade name	: Fairy Professional Lemon Washing Up Liquid	
Product code	: PA00195361	
Product group	: Trade product	
1.2. Relevant identified uses of the su	bstance or mixture and uses advised against	
1.2.1. Relevant identified uses		
Main use category	: Professional use	
Function or use category	: Washing and cleaning products (including solvent based products)	
<b>1.2.2.</b> Uses advised against No additional information available		
1.3. Details of the supplier of the safet	v data sheet	
Procter & Gamble UK Brooklands, Weybridge	-	
Tel: 01932 896000 Fax: 01932 896200		
Professional: customerservice@pgprof.com		
1.4. Emergency telephone number		
Emergency number	: (UK) Emergency Tel: 0800 328 8304(IRL) Emergency Tel: 1800 509 497	
<b>SECTION 2: Hazards identification</b>		
2.1. Classification of the substance or	mixture	
Classification according to Regulation (EC	) No. 1272/2008 [CLP]	
Eye Irrit. 2 H319 Aquatic Chronic 3 H412		
· Full text of H-phrases: see section 16		
Classification according to Directive 67/548 Xi; R36	B/EEC [DSD] or 1999/45/EC [DPD]	
Full text of R-phrases: see section 16		
Adverse physicochemical, human health and No additional information available	nd environmental effects	
2.2. Label elements		
Labelling according to Regulation (EC) No. Hazard pictograms (CLP)	1272/2008 [CLP]	
Signal word (CLP)	: Warning	
Hazard statements (CLP)	<ul> <li>H319 - Causes serious eye irritation</li> <li>H412 - Harmful to aquatic life with long lasting effects</li> </ul>	
Precautionary statements (CLP)	<ul> <li>P102 - Keep out of reach of children</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention</li> <li>P501 - Dispose of contents/container to an appropriate local waste system</li> </ul>	
2.3. Other hazards		
Other hazards not contributing to the classification	: No presence of PBT and vPvB ingredients.	
<b>SECTION 3: Composition/informat</b>	ion on ingredients	
3.1. Substance		
Not applicable		

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium C12-14 Alkyl Sulfate	(CAS No) 85586-07-8 (EC no) 287-809-4 (REACH-no) 01-2119489463-28	5 - 10	Xn; R22 Xi; R41 Xi; R38	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Lauramine Oxide	(CAS No) 308062-28-4 (EC no) 931-292-6 (REACH-no) 01-2119490061-47	5 - 10	Xn; R22 Xi; R41 Xi; R38 N; R50	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Sodium Laureth Sulfate	(CAS No) 161074-79-9 (EC no) 500-513-4 (REACH-no) 01-2119513369-37	5 - 10	Xi; R41 Xi; R38	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium Lauryl Sulphate	(CAS No) 1231880-35-5 (REACH-no) 01-2119582870-31	1 - 5	Xn; R22 Xi; R41 Xi; R38	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium C12-14 Pareth-3 Sulfate	(CAS No) 68891-38-3 (EC no) Polymer	1 - 5	Xi; R41 Xi; R38	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

#### Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	3
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. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention. Discontinue use of product.
First-aid measures after eye contact	<ul> <li>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.</li> </ul>
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
4.2. Most important symptoms and e	ffects, 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.
4.0 Indication of any immediate man	liest attention, and an exist treatment needed

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

Refer to section 4.1.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
5.2. Special hazards arising from the su	ubstance or mixture
Fire hazard	: No fire hazard. Non combustible.
Explosion hazard	: Product is not explosive.
Reactivity	: No dangerous reactions known.
5.3. 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 mea	isures
6.1. Personal precautions, protective ed	quipment and emergency procedures
6.1.1. For non-emergency personnel	
Protective equipment	: Wear suitable gloves and eye/face protection.
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.

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

6.3. Methods and material for conta	ainment 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.	
<b>SECTION 7: Handling and storage</b>	ge
7.1. <b>Precautions for safe handling</b>	
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, in	cluding any incompatibilities
Storage conditions	: Store in original container. Refer to section 10.
Incompatible products	: Refer to section 10.
Incompatible materials	: Not applicable.
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** 

#### **National limit values** 8.1.1.

No additional information available

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

Lauramine Oxide (308062-28-4)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	11 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	6.2 mg/m <sup>3</sup>	
DNEL/DMEL (General population)	*	
Long-term - systemic effects,oral	0.44 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	1.53 mg/m³	
Long-term - systemic effects, dermal	5.5 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0.0335 mg/l	
PNEC aqua (marine water)	0.00335 mg/l	
PNEC aqua (intermittent, freshwater)	0.0335 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	5.24 mg/kg dwt	
PNEC sediment (marine water)	0.524 mg/kg dwt	
PNEC (Soil)		
PNEC soil	1.02 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	24 mg/l	
Sodium C12-14 Alkyl Sulfate (85586-07-8)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	4060 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	285 mg/m <sup>3</sup>	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	24 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	85 mg/m³	
Long-term - systemic effects, dermal	2440 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0.102 mg/l	
PNEC aqua (marine water)	0.01 mg/l	

# Fairy Professional Lemon Washing Up Liquid Safety Data Sheet according to Regulation (EC) No. 453/2010

Sodium C12-14 Alkyl Sulfate (85586-07-8)	
PNEC aqua (intermittent, freshwater)	0.036 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	3.58 mg/kg dwt
PNEC sediment (marine water)	0.358 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.654 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	1084 mg/l
Sodium Laureth Sulfate (161074-79-9)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	2750 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	175 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	15 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	52 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	1650 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.13 mg/l
PNEC aqua (marine water)	0.013 mg/l
PNEC aqua (intermittent, freshwater)	0.071 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	2.03 mg/kg dwt
PNEC sediment (marine water)	0.203 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.328 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10000 mg/l
Sodium Lauryl Sulphate (1231880-35-5)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	4060 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	285 mg/m <sup>3</sup>
DNEL/DMEL (General population)	203 mg/m
Acute - local effects, inhalation	>= mg/m <sup>3</sup>
Long-term - systemic effects, oral	24 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	85 mg/m <sup>3</sup>
	2440 mg/kg bodyweight/day
Long-term - systemic effects, dermal	2440 mg/ng bodyweigili/day
PNEC (Water) PNEC aqua (freshwater)	0.0782 mall
PNEC aqua (meshwater) PNEC aqua (marine water)	0.0782 mg/l 0.00782 mg/l
PNEC aqua (marine water) PNEC aqua (intermittent, freshwater)	0.00782 mg/l
	0.030 mg/i
PNEC (Sediment)	4.52 malka dut
PNEC sediment (freshwater)	4.52 mg/kg dwt
PNEC sediment (marine water)	0.452 mg/kg dwt
PNEC (Soil)	0.00 malles dut
PNEC soil	0.86 mg/kg dwt
PNEC (STP)	4004 mm/
PNEC sewage treatment plant	1084 mg/l
<ul><li>8.2. Exposure controls</li><li>8.2.1. Appropriate engineering controls</li></ul>	: 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.		

Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 8.2.3. Environmental exposure controls

Not available

## **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	No data available		
рН	9		
Melting point	No data available		
Freezing point	No data available		
Boiling point	No data available		
Flash point	95 - 100	°C	
Relative evaporation rate (butylacetate=1)	No data available		
Flammability (solid, gas)	No data available		
Explosive limits	No data available		
Vapour pressure	No data available		
Relative density	No data available		
Solubility	Soluble in water.		·
Log Pow	No data available		
Auto-ignition temperature	No data available		
Decomposition temperature	No data available		
Viscosity	1000	сР	
Explosive properties	No additional information available	9	•
Oxidising properties	No additional information available	Э	

### 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	on	
11.1. Information on toxicological effects		
Acute toxicity	: Not classified	
Fairy Professional Lemon Washing Up Liquid		
LD50 oral calculated	> 2000 mg/kg	

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

Lauramine Oxide (308062-28-4)	
LD50 oral rat	1064 mg/kg OECD 401
LD50 dermal rat	> 2000 mg/kg OECD 402
ATE CLP (oral)	1064 mg/kg bodyweight
Sodium C12-14 Alkyl Sulfate (85586-07-8)	
LD50 oral rat	2000 mg/kg EC 440/2008 B.1 bis
ATE CLP (oral)	2000 mg/kg bodyweight
Sodium C12-14 Pareth-3 Sulfate (68891-38-3)	
LD50 oral rat	4100 mg/kg
LD50 dermal rat	2001 mg/kg
ATE CLP (oral)	4100 mg/kg bodyweight
ATE CLP (dermal)	2001 mg/kg bodyweight
Sodium Laureth Sulfate (161074-79-9)	
LD50 oral rat	3900 mg/kg OECD 401
LD50 dermal rabbit	> 2000 mg/kg
ATE CLP (oral)	3900 mg/kg bodyweight
Sodium Lauryl Sulphate (1231880-35-5)	
LD50 oral rat	1063 mg/kg //OECD 401
ATE CLP (oral)	1063 mg/kg bodyweight
Skin corrosion/irritation	: Not classified
	рН: 9
Serious eye damage/irritation	: Causes serious eye irritation.
	pH: 9
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
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.

<b>SECTION 12: Ecological information</b>	
12.1. Toxicity	
Ecology - general	: No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Lauramine Oxide (308062-28-4)			
LC50 fishes 1	2.67 mg/l Pimephales promelas		
EC50 Daphnia 1	3.1 mg/l OECD 202; Daphnia magna	3.1 mg/l OECD 202; Daphnia magna	
ErC50 (algae)	0.266 mg/l //OECD 201; Pseudokirchneriella subcapitata	0.266 mg/l //OECD 201; Pseudokirchneriella subcapitata	
NOEC (chronic)	24 mg/l EC10; Pseudomonas putida	24 mg/I EC10; Pseudomonas putida	
NOEC chronic fish	0.42 mg/l //US EPA OPPTS 850.1500; Pimephales promelas		
NOEC chronic crustacea	0.7 mg/l //OECD 211; Daphnia magna		
NOEC chronic algae	0.078 mg/l //OECD 201; Pseudokirchneriella subcapitata		
Sodium C12-14 Alkyl Sulfate (85586-0	7-8)		
LC50 fishes 1	3.6 mg/l OECD 203; Oncorhynchus mykiss		
LC50 other aquatic organisms 1	3000 DIN 38412; Pseudomonas putida		
EC50 Daphnia 1	4.7 mg/I EC 440/2008 C.2; Daphnia magna		
07/01/2015	ENI (Epolish)	6/9	

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

Sodium C12-14 Alkyl Sulfate (85586-07-8)		
ErC50 (algae)	> 20 mg/l EC 440/2008 C.3; Desmodesmus subspicatus	
NOEC chronic fish	0.11 mg/l //OECD 210; Pimephales promelas	
NOEC chronic crustacea	0.14 mg/I OECD 211; Daphnia magna	
Sodium Laureth Sulfate (161074-79-9)		
LC50 fishes 1	7.1 mg/l OECD 203; Danio rerio	
EC50 Daphnia 1	7.4 mg/I OECD 202; Daphnia magna	
EC50 other aquatic organisms 1	> 10 g/l Pseudomonas putida	
ErC50 (algae)	27.7 mg/l OECD 201; Desmodesmus subspicatus	
NOEC chronic fish	1 mg/l OECD 203; Pimephales promelas	
NOEC chronic crustacea	0.27 mg/l Daphnia magna	
NOEC chronic algae	0.95 mg/I OECD 201; Desmodesmus subspicatus	
Sodium Lauryl Sulphate (1231880-35-5)		
LC50 fishes 1	3.6 mg/l OECD 203; Oncorhynchus mykiss	
EC50 Daphnia 1	4.7 mg/l Daphnia magna	
ErC50 (algae)	> 20 mg/l EC 440/2008 C.3; Scenedesmus subspicatus	
NOEC (chronic)	1083.85 mg/l DIN 38412; Pseudomonas putida	
NOEC chronic fish	0.11 mg/l //OECD 210; Pimephales promelas	
NOEC chronic crustacea	0.14 mg/I OECD 202; Daphnia magna	
NOEC chronic algae	0.6 mg/I EC 440/2008 C.3; Scenedesmus subspicatus	

#### 12.2. Persistence and degradability

Lauramine Oxide (308062-28-4)			
Persistence and degradability	Biodegradable.		
Biodegradation	90 % OECD 301 B		
Sodium C12-14 Alkyl Sulfate (85586-0	-8)		
Persistence and degradability	Biodegradable.		
Biodegradation	75.7 % OECD 301 B		
Sodium Laureth Sulfate (161074-79-9)			
BOD (% of ThOD)	65 % ThOD OECD 306		
Sodium Lauryl Sulphate (1231880-35-			
Biodegradation	95.3 % OECD 301 E		

#### 12.3. **Bioaccumulative potential**

Lauramine Oxide (308062-28-4)			
Log Pow	< 2.7		
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).		
Sodium C12-14 Alkyl Sulfate (85586-07-8)			
Log Pow	< -2.42 OECD 107; 20 °C		
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).		
Sodium Laureth Sulfate (161074-79-9)			
Log Pow	1.5		
Log Kow	<= 3		
Sodium Lauryl Sulphate (1231880-35-5)			
Log Pow	1.9		
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).		
12.4. Mobility in soil			

Lauramine Oxide (308062-28-4)		
Mobility in soil	307 OECD 106; 23.6 °C	
Sodium C12-14 Alkyl Sulfate (85586-07-8)		
Mobility in soil	316	
Sodium Lauryl Sulphate (1231880-35-5)		
Mobility in soil	608 - 642 25 °C	

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Fairy Professional Lemon Washing Up Liqui	d
Results of PBT assessment	No presence of PBT and vPvB ingredients
Component	
Alcohol (64-17-5)	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 Hydroxide (1310-73-2)	PBT: not relevant – no registration required vPvB: not relevant – no registration required
Lauramine Oxide (308062-28-4)	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
Sodium C12-14 Alkyl Sulfate (85586-07-8)	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 (161074-79-9)	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 Lauryl Sulphate (1231880-35-5)	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
2-Propylheptanol ethoxylated (160875-66-1)	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.

SECTI	ON 13: 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 app	Not applicable			
14.2.	UN proper shipping name			
Not applicable				
14.3.	Transport hazard class(es)			
Not applicable				
14.4.	Packing group			
Not app	licable			
14.5.	Environmental hazards			
Not applicable				
14.6.	Special precautions for user			
Not app	Not applicable			
14.7.	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			
Not app	licable			

### **SECTION 15: Regulatory information**

Ingredient label

: 15-30% Anionic surfactants; 5-15% Non-ionic surfactants; Methylisothiazolinone, Phenoxyethanol, Perfumes.

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

### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no substance on the REACH candidate list

Safety Data Sheet

according to Regulation (EC) No. 453/2010

as laid do held at the		surfactant(s) contained in this preparation complies(comply) with the biodegradability criteri id down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are at the disposal of the competent authorities of the Member States and will be made able to them, at their direct request or at the request of a detergent manufacturer.	
15.1.2. National regulations			
No additional information available			
15.2. Chemical safety assessment			
No chemical safety assessment has been of	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 u	sed to derive the classifica	tion for mixtures according to Regulation (EC) 1272/2008 [CLP]	
Classification according to Regulation	(EC) No. 1272/2008 [CLP]	classification procedure	
Eye Irrit. 2	. ,	On basis of test data	
Aquatic Chronic 3		Calculation method	
16.4. Relevant R-phrases and/or H-s	tatements (number and full	text) for mixture and substances	
Acute Tox. 4 (Oral)	Acute toxicity (oral),	Category 4	
Aquatic Acute 1	Hazardous to the aq	uatic environment — AcuteHazard, Category 1	
Aquatic Chronic 2		uatic environment — Chronic Hazard, Category 2	
Aquatic Chronic 3		uatic environment — Chronic Hazard, Category 3	
Eye Dam. 1		e/eye irritation, Category 1	
Eye Irrit. 2		e/eye irritation, Category 2	
Skin Irrit. 2 H302	Skin corrosion/irritat Harmful if swallowed		
H315	Causes skin irritation		
H318	Causes serious eye		
H319	Causes serious eye	-	
H400	Very toxic to aquatic	: life	
H411	Toxic to aquatic life	with long lasting effects	
11440	Harmful to aquatic li	fe with long lasting effects	
H412	Harmful if swallowoo	Harmful if swallowed	
R22		Irritating to eyes	
R22 R36	Irritating to eyes		
R22 R36 R38	Irritating to eyes Irritating to skin		
R22 R36 R38 R41	Irritating to eyes Irritating to skin Risk of serious dam		
R22 R36 R38 R41 R50	Irritating to eyes Irritating to skin Risk of serious dam Very toxic to aquatic	organisms	
R22 R36 R38 R41	Irritating to eyes Irritating to skin Risk of serious dam	organisms	

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