

:

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

Date of issue: 27/01/2015

Version: 1.0

SECTION 1: Identification of the	substance/mixture and of the company/undertaking
1.1. Product identifier	substance/mixture and of the company/andertaking
Product form	: Mixture
	: P&G Professional FAIRY Antibacterial
Trade name Product code	
	: PA00188786
Product group	: Trade product
1.2. Relevant identified uses of the s	substance 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)
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the saf	ety data sheet
Procter & Gamble UK Brooklands, Weybridg	je, Surrey, KT13 0XP, UK
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
SECTION 2: Hazards identificatio	n
2.1. Classification of the substance	or mixture
Classification according to Regulation (E	C) No. 1272/2008 [CLP]
Eye Irrit. 2 H319	
Aquatic Chronic 3 H412	
Full text of H-phrases: see section 16	
Classification according to Directive 67/5	48/EEC [DSD] or 1999/45/EC [DPD]
Xi; R36	
Full text of R-phrases: see section 16	
Adverse physicschemical, human haalth	and anvironmental affects
Adverse physicochemical, human health	and environmental effects
No additional information available	
2.2. Label elements	
Labelling according to Regulation (EC) N	o. 1272/2008 [CLP]
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H319 - Causes serious eye irritation H412 - Harmful to aquatic life with long lasting effects
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.
SECTION 3: Composition/information	ation on ingredients

## 3.1. Substance

Not applicable

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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
Sodium Lauryl Sulphate	(CAS No) 1231880-35-5 (REACH-no) 01-2119582870-31	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 Cumenesulfonate	(CAS No) 15763-76-5 (REACH-no) 01-2119489411-37	1 - 5	Xi; R36	Eye Irrit. 2, H319
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	
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 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if prese and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.	
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 effect	ts, 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.

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

Refer to section 4.1.

<b>SECTION 5: Firefighting measures</b>	5
5.1. Extinguishing media	
Suitable extinguishing media	: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
5.2. 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.
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 me	easures
6.1. Personal precautions, protective	equipment 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	

<b>6.1.2</b> .	For emergency responders	
Protecti	ve equipment	: Wear suitable gloves and eye/face protection.
6.2.	Environmental precautions	
Concur	or products opding up down the drain	after use. Provent soil and water pollution. Provent spreading in sowers

Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.

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6.3. Methods and material for c	ontainment 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 section	S
Refer to Sections 8 and 13.	
<b>SECTION 7: Handling and sto</b>	brage
7.1. Precautions for safe handl	ing
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	e, including 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)	

8.1. **Control parameters** 

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

No additional information available

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

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/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	3.8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	13.2 mg/m <sup>3</sup>
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
Loursmine Ouide (200002 20 4)	
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/m <sup>3</sup>
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
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Lauramine Oxide (308062-28-4)	
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/m <sup>3</sup>
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
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
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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)	0.071 mgh
PNEC sediment (freshwater)	2.03 mg/kg dwt
PNEC sediment (meshwater)	0.203 mg/kg dwt
PNEC (Soil)	
PNEC (301) PNEC soil	0.328 mg/kg dwt
	0.526 mg/kg dwi
PNEC (STP)	40000 m m/l
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)	
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>
Long-term - systemic effects, innalation	2440 mg/kg bodyweight/day
PNEC (Water)	0.0782 mg/
PNEC aqua (freshwater)	0.0782 mg/l
PNEC aqua (marine water)	0.00782 mg/l
PNEC aqua (intermittent, freshwater)	0.036 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	4.52 mg/kg dwt
PNEC sediment (marine water)	0.452 mg/kg dwt
PNEC (Soil)	
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Sodium Lauryl Sulphate (1231880-35-5)	
PNEC soil	0.86 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	1084 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

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	900	cP	
Explosive properties	No additional information available		
Oxidising properties	No additional information available	e	

## 9.2. Other information

No additional information available

SECTIC	N 10: Stability and reactivity
10.1.	Reactivity
No dange	rous reactions known.
10.2.	Chemical stability
Ctable	

Stable under normal conditions.

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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 informati	on
11.1. Information on toxicological effects	
Acute toxicity	: Not classified
P&G Professional FAIRY Antibacterial	
LD50 oral calculated	> 2000 mg/kg
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
Lauramine Oxide (308062-28-4)	
LD50 oral rat	1064 mg/kg OECD 401
LD50 dermal rat	> 2000 mg/kg OECD 401
	1064 mg/kg bodyweight
ATE CLP (oral)	
Sodium C12-14 Alkyl Sulfate (85586-07-8)	
LD50 oral rat	2000 mg/kg EC 440/2008 B.1 bis
LD50 dermal rabbit	> 500 mg/kg
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 LD50 dermal rabbit	1063 mg/kg //OECD 401 > 500 mg/kg bodyweight //OECD 402
ATE CLP (oral)	> 500 mg/kg bodyweight //OECD 402 1063 mg/kg bodyweight
Skin corrosion/irritation	: Not classified
	pH: 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
	. Not allocation
Aspiration hazard	: Not classified
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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	n
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.
Sodium Cumenesulfonate (15763-76-5)	
LC50 fishes 1	> 1000 mg/l Oncorhynchus mykiss
LC50 other aquatic organisms 1	> 1000 mg/I OECD 209
EC50 Daphnia 1	> 1000 mg/l Daphnia magna
ErC50 (algae)	230 mg/l Pseudokirchnerella subcapitata
NOEC chronic algae	31 mg/l
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
ErC50 (algae)	0.266 mg/l //OECD 201; Pseudokirchneriella subcapitata
NOEC (chronic)	24 mg/l 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 (85586-07-8)	
LC50 fishes 1	3.6 mg/l OECD 203; Oncorhynchus mykiss
LC50 other aquatic organisms 1	3000 mg/l DIN 38412; Pseudomonas putida
EC50 Daphnia 1	4.7 mg/l EC 440/2008 C.2; Daphnia magna
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/l OECD 211; Daphnia magna
Sodium Louroth Sulfato (161074 70 0)	
Sodium Laureth Sulfate (161074-79-9) LC50 fishes 1	7.1 mg/l OECD 203; Danio rerio
EC50 Daphnia 1	7.1 mg/l OECD 203; Danio reno 7.4 mg/l OECD 202; Daphnia magna
EC50 Daphina 1 EC50 other aquatic organisms 1	<ul> <li>&gt; 10 g/l Pseudomonas putida</li> </ul>
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/l OECD 201; Desmodesmus subspicatus
5	
Sodium Lauryl Sulphate (1231880-35-5)	2.6 mg// OECD 2021 Organity making
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 NOEC chronic crustacea	0.11 mg/l //OECD 210; Pimephales promelas 0.14 mg/l OECD 202; Daphnia magna

#### 12.2. Persistence and degradability

Sodium Cumenesulfonate (15763-76-5)		
Persistence and degradability	The substance is biodegradable. Unlikely to persist.	
BOD (% of ThOD)	103 % ThOD OECD 301 B	
Lauramine Oxide (308062-28-4)		
Persistence and degradability	Biodegradable.	
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Lauramine Oxide (308062-28-4)	
Biodegradation	90 % OECD 301 B
Sodium C12-14 Alkyl Sulfate (85586-07-8)	
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 (1231880-35-5)	
Biodegradation	95.3 % OECD 301 E
2.3. Bioaccumulative potential	•
Sodium Cumenesulfonate (15763-76-5)	
Log Pow Bioaccumulative potential	-1.1 OECD 107; 23 C; pH 6.9-7.2 Not expected to bioaccumulate due to the low log Kow (log Kow < 4).
•	
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).
2.4. 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)	216
Mobility in soil	316
Sodium Lauryl Sulphate (1231880-35-5)	
Mobility in soil	608 - 642 25 °C
2.5. Results of PBT and vPvB assessmen	nt
P&G Professional FAIRY Antibacterial	
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
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 Cumenesulfonate (15763-76-5) 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 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) Lauramine Oxide (308062-28-4) 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 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 This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB 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) Lauramine Oxide (308062-28-4) Sodium C12-14 Alkyl Sulfate (85586-07-8) 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 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 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 This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB 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) Lauramine Oxide (308062-28-4) Sodium C12-14 Alkyl Sulfate (85586-07-8) 2-Propylheptanol ethoxylated (160875-66-1) Sodium Laureth Sulfate (161074-79-9) 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 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 This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Other information

: No other effects known.

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 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 informatio	n
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 Ar	nnex II of MARPOL 73/78 and the IBC Code
Not applicable	
SECTION 15: Regulatory informati	ion
Ingredient label	<ul> <li>15-30% Anionic surfactants; 5-15% Non-ionic surfactants; Methylisothiazolinone, Phenoxyethanol, Perfumes, Citronellol, Limonene.</li> </ul>
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 candid	late list
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.
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 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] 16.3. 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-statements (number and full text) for mixture and substances		
Acute Tox. 4 (Oral)     Acute toxicity (oral), Category 4		

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
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
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
R22	Harmful if swallowed
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

## 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