

Bold Professional Lavander & Camomile Powder Tablets

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 30/03/2015

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:

Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : Bold Professional Lavander & Camomile Powder Tablets
Product code : PA00194829
Product group : Trade product

1.2. Relevant identified uses of the 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 safety data sheet

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

Tel: 01932 896000 Fax: 01932 896200

Professional: customerservice@pgprof.com

Emergency number

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

Skin Irrit. 2 H315

Eye Dam. 1 H318

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Xi; R41

Xi; R38

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) : Danger

Hazard statements (CLP) : H315 - Causes skin irritation
H318 - Causes serious eye damage

Precautionary statements (CLP) : P102 - Keep out of reach of children
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER/doctor
P302+P352 - IF ON SKIN: Wash with plenty of water
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor
P101 - If medical advice is needed, have product container or label at hand

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

2.3. Other hazards

Other hazards not contributing to the : No presence of PBT and vPvB ingredients.

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classification

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium Carbonate	(CAS No) 497-19-8 (EC no) 207-838-8 (EC index no) 011-005-00-2 (REACH-no) 01-2119485498-19	10 - 20	Xi; R36	Eye Irrit. 2, H319
Sodium Carbonate Peroxide	(CAS No) 15630-89-4 (EC no) 239-707-6 (REACH-no) 01-2119457268-30	10 - 20	O; R8 Xn; R22 Xi; R41	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Sodium C10-13 Alkyl Benzenesulfonate	(CAS No) 68411-30-3 (EC no) 270-115-0 (REACH-no) 01-2119489428-22	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
Adipic Acid	(CAS No) 124-04-9 (EC no) 204-673-3 (EC index no) 607-144-00-9 (REACH-no) 01-2119457561-38	5 - 10	Xi; R36	Eye Irrit. 2, H319
Sodium Metasilicate	(CAS No) 6834-92-0 (EC no) 229-912-9 (EC index no) 014-010-00-8 (REACH-no) 01-2119449811-37	1 - 5	C; R34 Xi; R37	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
Sodium C12-15 Alkyl Sulfate	(CAS No) 68890-70-0 (EC no) 272-575-8	1 - 5	Xi; R41 Xi; R38	Skin Irrit. 2, H315 Eye Dam. 1, H318
Delta-Damascone	(CAS No) 57378-68-4 (EC no) 260-709-8 (REACH-no) 01-2119535122-53	< 1	Xn; R22 Xi; R38 R43 N; R50/53	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get immediate 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 present 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 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. Diarrhoea.

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 (CO ₂).
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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.

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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 measures

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

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 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

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. Avoid raising dust. 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. Store away from heat.

7.3. Specific end use(s)

Cleaning/washing agents and additives.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National limit values

No additional information available

8.1.2. Monitoring procedures: DNELS, PNECS, OEL

Adipic Acid (124-04-9)	
DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	38 mg/kg bodyweight/day
Acute - systemic effects, inhalation	264 mg/m ³
Acute - local effects, inhalation	5 mg/m ³
Long-term - systemic effects, dermal	38 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	264 mg/m ³
Long-term - local effects, inhalation	5 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	19 mg/kg bodyweight
Acute - systemic effects, inhalation	65 mg/m ³
Acute - systemic effects, oral	19 mg/kg bodyweight
Long-term - systemic effects, oral	19 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	65 mg/m ³
Long-term - systemic effects, dermal	19 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.126 mg/l

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Adipic Acid (124-04-9)	
PNEC aqua (marine water)	0.0126 mg/l
PNEC aqua (intermittent, freshwater)	0.46 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.484 mg/kg dwt
PNEC sediment (marine water)	0.0484 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.0228 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	59.1 mg/l
Sodium Carbonate (497-19-8)	
DNEL/DMEL (Workers)	
Long-term - local effects, inhalation	10 mg/m ³
DNEL/DMEL (General population)	
Acute - local effects, inhalation	10 mg/m ³
Sodium Metasilicate (6834-92-0)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	1.49 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6.22 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.74 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.55 mg/m ³
Long-term - systemic effects, dermal	0.74 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	7.5 mg/l
PNEC aqua (marine water)	1 mg/l
PNEC aqua (intermittent, freshwater)	7.5 mg/l
PNEC (STP)	
PNEC sewage treatment plant	1000 mg/l
Sodium Carbonate Peroxide (15630-89-4)	
DNEL/DMEL (Workers)	
Acute - local effects, dermal	12.8 mg/cm ²
Long-term - local effects, dermal	12.8 mg/kg bodyweight/day
Long-term - local effects, inhalation	5 mg/m ³
DNEL/DMEL (General population)	
Acute - local effects, dermal	6.4 mg/cm ²
Long-term - local effects, dermal	6.4 mg/cm ²
PNEC (Water)	
PNEC aqua (freshwater)	0.035 mg/l
PNEC aqua (marine water)	0.035 mg/l
PNEC aqua (intermittent, freshwater)	0.035 mg/l
PNEC (STP)	
PNEC sewage treatment plant	16.24 mg/l
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	170 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	12 mg/m ³
Long-term - local effects, inhalation	12 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.85 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	3 mg/m ³
Long-term - systemic effects, dermal	85 mg/kg bodyweight/day
Long-term - local effects, inhalation	3 mg/m ³
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

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Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)

PNEC sediment (marine water)	8.1 mg/kg dwt
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PNEC (Soil)

PNEC soil	35 mg/kg dwt
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PNEC (STP)

PNEC sewage treatment plant	3.43 mg/l
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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	Solid.		
Physical state	Solid		
Colour	White with coloured speckles.		
Odour	pleasant (perfume).		
Odour threshold		ppm	Perceived odor at typical use conditions
pH	10.5		
Melting point		°C	Not available. This property is not relevant for the safety and classification of this product
Freezing point			Not available. This property is not relevant for the safety and classification of this product
Boiling point			Not applicable. This property is not relevant for solid product forms.
Flash point			Not applicable. This property is not relevant for solid product forms.
Relative evaporation rate (butylacetate=1)			Not applicable. This property is not relevant for solid product forms.
Flammability (solid, gas)	No data available		
Explosive limits		g/m ³	Not available. This property is not relevant for the safety and classification of this product
Vapour pressure			Not applicable. This property is not relevant for solid product forms.
Relative density	1110		
Solubility	Soluble in water.		
Log Pow	No data available		
Auto-ignition temperature			Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature		°C	Not applicable. This property is not relevant for solid product forms.
Viscosity	No data available		

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Property	Value	Unit	Test method/Notes
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 not classified as oxidizing as it does not contain any substances which possesses oxidizing properties CLP (Art 14 (2)).		

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

P&G PROFESSIONAL BOLD Lavander & Camomile	
LD50 oral calculated	> 2000 mg/kg
Adipic Acid (124-04-9)	
LD50 oral rat	5560 mg/kg bodyweight //OECD 401
LD50 dermal rabbit	7940 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 7.7 mg/l/4h //OECD 403
ATE CLP (oral)	5050 mg/kg bodyweight
Sodium Carbonate (497-19-8)	
LD50 oral rat	2800 mg/kg
LD50 dermal rabbit	2001 mg/kg
ATE CLP (oral)	2800 mg/kg bodyweight
ATE CLP (dermal)	2001 mg/kg bodyweight
Sodium Metasilicate (6834-92-0)	
LD50 dermal rat	5000 mg/kg US EPA OPPTS 870.1200)
LC50 inhalation rat (mg/l)	> 2.06 mg/l/4h US EPA OPPTS 870.1300
ATE CLP (dermal)	5000 mg/kg bodyweight
ATE CLP (vapours)	5.010 mg/l/4h
ATE CLP (dust,mist)	5.010 mg/l/4h
Sodium Carbonate Peroxide (15630-89-4)	
LD50 oral rat	893 mg/kg US EPA 1984
LD50 dermal rabbit	2001 mg/kg US EPA
ATE CLP (oral)	893 mg/kg bodyweight
ATE CLP (dermal)	2001 mg/kg bodyweight
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
ATE CLP (dermal)	2001 mg/kg bodyweight
Sodium C12-15 Alkyl Sulfate (68890-70-0)	
LD50 oral rat	2.01 g/kg
ATE CLP (oral)	2010 mg/kg bodyweight

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Delta-Damascone (57378-68-4)	
LD50 oral rat	1400 mg/kg
ATE CLP (oral)	1400 mg/kg
Skin corrosion/irritation	: Causes skin irritation. pH: 10.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 10.5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)	
NOAEL (chronic, oral, animal/male, 2 years)	350 mg/kg bodyweight
NOAEL (chronic, oral, animal/female, 2 years)	350 mg/kg bodyweight
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: severely 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

12.1. 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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Adipic Acid (124-04-9)	
LC50 fishes 1	> 1000 mg/l Danio rerio; 96 h
LC50 other aquatic organisms 1	4747 mg/l OECD 209; 3 h
EC50 Daphnia 1	46 mg/l OECD 202; Daphnia magna; 48 h
ErC50 (algae)	59 mg/l OECD 201; Pseudokirchnerella subcapitata; 72 h
NOEC chronic crustacea	6.3 mg/l OECD 211; Daphnia magna; 21 d
NOEC chronic algae	41 mg/l OECD 201; Pseudokirchnerella subcapitata; 3 d
Sodium Carbonate (497-19-8)	
LC50 fishes 1	300 mg/l
EC50 Daphnia 1	200 mg/l
Sodium Metasilicate (6834-92-0)	
LC50 fishes 1	210 mg/l ISO 7346-1; Danio rerio; 96 h
LC50 other aquatic organisms 1	> 100 mg/l OECD 209
EC50 Daphnia 1	1700 mg/l EC 440/2008 C.2; Daphnia magna; 48 h
ErC50 (algae)	> 345.4 mg/l DIN 38412; Desmodesmus subspicatus; 72 h
Sodium Carbonate Peroxide (15630-89-4)	
LC50 fishes 1	70.7 mg/l Pimephales promelas; 96 h
EC50 Daphnia 1	4.9 mg/l Daphnia pulex; 48 h
NOEC chronic crustacea	2 mg/l
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)	
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

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12.2. Persistence and degradability

Adipic Acid (124-04-9)	
Persistence and degradability	Biodegradable.
Biodegradation	83 % OECD 301 D
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)	
Persistence and degradability	Biodegradable.
Biodegradation	85 % OECD 301 B

12.3. Bioaccumulative potential

Adipic Acid (124-04-9)	
Log Pow	0.093
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).
Sodium Metasilicate (6834-92-0)	
Bioaccumulative potential	Not measured.
Sodium Carbonate Peroxide (15630-89-4)	
Bioaccumulative potential	Not measured.
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)	
BCF fish 1	2 - 1000 l/kg
Log Pow	1.4 OECD 123; 23 °C; pH: 6.1
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

12.4. Mobility in soil

Adipic Acid (124-04-9)	
Mobility in soil	2.4 25 C
Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3)	
Log Koc	3.5

12.5. Results of PBT and vPvB assessment

P&G PROFESSIONAL BOLD Lavander & Camomile	
Results of PBT assessment	No presence of PBT and vPvB ingredients
Component	
Adipic Acid (124-04-9)	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 Metasilicate (6834-92-0)	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 Carbonate Peroxide (15630-89-4)	PBT: not relevant – no registration required
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

12.6. Other adverse effects

Other information : No other effects known.

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 | : 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.
. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging. |
| 13.1.3. | EURAL Waste code product | : 20 01 29* - detergents containing dangerous substances
15 01 10* - packaging containing residues of or contaminated by dangerous substances |

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

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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, Oxygen-based bleaching agents, Zeolites; <5% Non-ionic surfactants, Phosphonates, Polycarboxylates, Soap; Enzymes, Optical brighteners, Perfumes, Citronellol, Coumarin, Geraniol, Hexyl cinnamal, Limonene.

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 : Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Classification according to Regulation (EC) No. 1272/2008 [CLP].

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
Skin Irrit. 2	Calculation method
Eye Dam. 1	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
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
Met. Corr. 1	Corrosive to metals, Category 1
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Sensitisation — Skin, category 1A
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H272	May intensify fire; oxidiser
H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation

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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
R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to eyes
R37	Irritating to respiratory system
R38	Irritating to skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R8	Contact with combustible material may cause fire
C	Corrosive
N	Dangerous for the environment
O	Oxidising
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