

Revision date:

Safety Data Sheet according to Regulation (EU) 2015/830

Date of issue: 21/09/2017

Version: 1.0

| | substance/mixture and of the company/undertaking |
|---|--|
| 1.1. Product identifier | |
| Product form | : Mixture |
| Trade name | : Bold Professional Washing Powder Lavender & Camomile |
| Product code | : PA00214015 / 91389063 |
| 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 sa | |
| Procter & Gamble UK Brooklands, Weybrid | ge, Surrey, KT13 UXP, 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 identification | bn |
| 2.1. Classification of the substance | or mixture |
| Classification according to Regulation (I | EC) No. 1272/2008 [CLP] |
| Eye Irrit. 2 H319 | |
| Full text of hazard classes and H-statement | ts : 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) | : Warning |
| Hazard statements (CLP) | : H319 - Causes serious eye irritation |
| Precautionary statements (CLP) | : P101 - If medical advice is needed, have product container or label at hand |
| | 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 |
| | P337+P313 - If eye irritation persists: Get medical advice/attention |
| | P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell |
| EUH-statements | : 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. |
| classification | |
| SECTION 3: Composition/inform | ation on ingredients |
| 3.1. Substances | |
| Net applicable | |

Not applicable

Safety Data Sheet according to Regulation (EU) 2015/830

| Name | Product identifier | % | 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 | Eye Irrit. 2, H319 |
| Sodium Dodecylbenzenesulfonate | (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 Carbonate Peroxide | (CAS No) 15630-89-4 (EC-No.) 239-707-6 (REACH-no) 01-2119457268-30 | 5 - 10 | Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 |
| Sodium Silicate | (CAS No) 1344-09-8 (EC-No.) 215-687-4 (REACH-no) 01-2119448725-31 | 5 - 10 | Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 |
| Citric Acid | (CAS No) 77-92-9 (EC-No.) 201-069-1 (REACH-no) 01-2119457026-42 | 1 - 5 | Eye Irrit. 2, H319 |
| C14-15 Pareth-7 | (CAS No) 68951-67-7 (EC-No.) polymer | < 1 | Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |
| 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-statements: 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 ef | ects, both acute and delayed |
| Symptoms/effects after inhalation | : Coughing. sneezing. |
| Symptoms/effects after skin contact | : Redness. Swelling. dryness. Itching. |
| Symptoms/effects after eye contact | : Severe pain. Redness. Swelling. Blurred vision. |
| Symptoms/effects after ingestion | : Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea. |
| 4.3. Indication of any immediate medi | cal 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 | 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 | asures |
| 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. |
| | |

Safety Data Sheet according to Regulation (EU) 2015/830

| according to Regulation (EU) 2015/830 | |
|--|---|
| 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 co | ntainment 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 stor | age |
| 7.1. Precautions for safe handlin | g |
| 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. |
| Information 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 | s/personal protection |
| 8.1. Control parameters | |
| | |

8.1.1. National limit values

No additional information available

8.1.2. Monitoring procedures: DNELS, PNECS, OEL

| 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 Dodecylbenzenesulfonate (68411- | 30-3) |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 85 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 6 mg/m ³ |
| Long-term - local effects, inhalation | 6 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects,oral | 0.425 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 1.5 mg/m ³ |
| Long-term - systemic effects, dermal | 42.5 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) | 0.027 mg/l |
| PNEC aqua (intermittent, freshwater) | 0.017 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 8.1 mg/kg dwt |
| PNEC sediment (marine water) | 6.8 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 35 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 3.43 mg/l |
| 21/09/2017 | EN (English) 3/9 |

Safety Data Sheet according to Regulation (EU) 2015/830

| Sodium Silicate (1344-09-8) | |
|--|---------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 1.59 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 5.61 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects,oral | 0.8 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 1.38 mg/m ³ |
| Long-term - systemic effects, dermal | 0.8 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 | 348 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 |
| Citric Acid (77-92-9) | |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0.44 mg/l |
| PNEC aqua (marine water) | 0.044 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 34.6 mg/kg dwt |
| PNEC sediment (marine water) | 3.46 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 33.1 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 1000 mg/l |
| 3.2. Exposure controls | |
| 3.2.1. Appropriate engineering controls | : Not applicable. |
| .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. | | |
| 21/09/2017 | EN (English) | ÷ | 4/9 |

Safety Data Sheet according to Regulation (EU) 2015/830

| Property | Value | Unit | Test method/Notes |
|--|---|------|--|
| Physical state | Solid | | |
| Colour | White with coloured speckles. | | |
| Odour | pleasant (perfume). | | |
| Odour threshold | | ppm | Perceived odor at typical use conditions |
| pН | 10.8 | | 1% solution |
| 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) | | | The product is not flammable- UN.N.1 |
| Explosive limits | | | 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 | 0.6 - 0.9 | | TMR.A.3 |
| Solubility | Soluble in water. TMR. A.6. | | 1 |
| 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 | | | Not available. This property is not relevant for the safety and classification of this product |
| Viscosity | | | Not applicable. This property is not relevant for solid product forms. |
| Explosive properties | Not applicable. This product is no substances which possesses exp | | explosive as it does not contain any es CLP (Art 14 (2)). |
| Oxidising properties | Product is not an oxidizer -UN.O. | 1. | |
| 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. | | | |
| IO.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. | | | |
| | | | |

Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 11: Toxicological information

11.1. Information on toxicological effects

11.1.1. Mixtures

| Bold Professional Washing Powder Lavender & Camomile | | |
|--|--------------------------------|--|
| Acute toxicity | Not classified (*) | |
| Skin corrosion/irritation | Not classified (*) | |
| Serious eye damage/irritation | Causes serious eye irritation. | |
| Respiratory or skin sensitisation | Not classified (*) | |
| Germ cell mutagenicity | Not classified (*) | |
| Carcinogenicity | Not classified (*) | |
| Reproductive toxicity | Not classified (*) | |
| STOT-single exposure | Not classified (*) | |
| STOT-repeated exposure | Not classified (*) | |
| Aspiration hazard | Not classified (*) | |

(*) Based upon available data of the substances and/or the product, product classification criteria are not met. See Section 2 and Section 16 for applicable hazard classification and classification procedure, respectively.

11.1.2. Substances in the mixture

Acute toxicity:

| Sodium Carbonate (497-19-8) | | |
|---|---|--|
| LD50 oral rat | 2800 mg/kg bw | |
| LD50 dermal rabbit | > 2000 mg/kg bw (US EPA 16 CFR 1500.40) | |
| Sodium Dodecylbenzenesulfonate (68411-30-3) | | |
| LD50 oral rat | 1080 mg/kg bw (OECD 401) | |
| LD50 dermal rat | > 2000 mg/kg bw (OECD 402) | |
| Sodium Silicate (1344-09-8) | | |
| LD50 oral rat | 3400 mg/kg bw (OECD 401) | |
| LD50 dermal rat | > 5000 mg/kg bw | |
| Sodium Carbonate Peroxide (15630-89-4) | | |
| LD50 oral rat | 893 mg/kg bw (US EPA 1984) | |
| LD50 dermal rabbit | > 2000 mg/kg bw (US EPA) | |
| Citric Acid (77-92-9) | | |
| LD50 oral rat | 5400 mg/kg bw (//OECD 401) | |
| LD50 dermal rat | > 2000 mg/kg (OECD 402) | |

SECTION 12: Ecological information

: 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.

| Sodium Carbonate (497-19-8) | | | |
|---|--|--|--|
| LC50 fishes 1 | 300 mg/l Lepomis macrochirus; 96 h | | |
| EC50 Daphnia 1 | 200 mg/l Ceriodaphnia sp.; 48 h | | |
| Sodium Dodecylbenzenesulfonate (68411-30-3) | | | |
| LC50 fishes 1 | 1.67 mg/I 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 Silicate (1344-09-8) | | | |
| LC50 fishes 1 | 1108 mg/l OECD 203, Brachydanio rerio, | | |
| EC50 Daphnia 1 | 1700 mg/l Daphnia magna | | |
| EC50 other aquatic organisms 1 | > 348 mg/l Pseudomonas putida | | |
| ErC50 (algae) | 207 mg/l Scenedesmus subspicatus | | |
| 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 | | |

^{12.1.} Toxicity

Ecology - general

Safety Data Sheet according to Regulation (EU) 2015/830

| C14-15 Pareth-7 (68951-67-7) | |
|------------------------------|---|
| LC50 fishes 1 | 1 mg/l |
| EC50 Daphnia 1 | 1 mg/l |
| ErC50 (algae) | 1 mg/l |
| Citric Acid (77-92-9) | |
| LC50 fishes 1 | 440 ml/l //OECD 203; Leuciscus idus melanotus; 48 h |
| EC50 Daphnia 1 | 1535 mg/l Daphnia magna; 24 h |
| NOEC chronic algae | 425 mg/l Scenedesmus guadricauda: 8 d |

| 12.2. Persistence and degradability | |
|--|---|
| Sodium Dodecylbenzenesulfonate (68411-30 | |
| Persistence and degradability | Biodegradable. |
| Biodegradation | 85 % CO2; OECD 301 B |
| Citric Acid (77-92-9) | |
| Persistence and degradability | Biodegradable. |
| Biodegradation 100 % DOC; OECD 301 E; 19 d; > 60% (10 d) | |
| 12.3. Bioaccumulative potential | |
| Sodium Carbonate (497-19-8) | |
| Bioaccumulative potential Not measured. | |
| Sodium Dodecylbenzenesulfonate (68411-30 | -3) |
| BCF fish 1 | 2 - 1000 l/kg |
| Log Pow | 14 |
| Bioaccumulative potential | Not expected to bioaccumulate due to the low log Kow (log Kow < 4). |
| Sodium Silicate (1344-09-8) | |
| Bioaccumulative potential Not measured. | |
| Sodium Carbonate Peroxide (15630-89-4) | |
| Bioaccumulative potential | Not measured. |
| Citric Acid (77-92-9) | |
| Bioaccumulative potential | Not expected to bioaccumulate due to the low log Kow (log Kow < 4). |
| 12.4. Mobility in soil | |

No additional information available

12.5. Results of PBT and vPvB assessment

| Bold Professional Washing Powder Lavender & Camomile | | |
|--|---|--|
| Results of PBT assessment | No presence of PBT and vPvB ingredients | |
| Component | | |
| Sodium Carbonate (497-19-8) | PBT: not relevant – no registration required vPvB: not relevant – no registration required | |
| Sodium Dodecylbenzenesulfonate (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 Silicate (1344-09-8) | 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 Carbonate Peroxide (15630-89-4) | PBT: not relevant – no registration required vPvB: not relevant – no registration required | |
| Citric Acid (77-92-9) | 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 | |

```
12.6. Other adverse effects
```

Other information

: No other effects known.

| SECTI | 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. | |

Safety Data Sheet

according to Regulation (EU) 2015/830

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 info | um official and the second |
|--|---|
| 14.1. UN number | fination |
| Not applicable | |
| 14.2. UN proper shipping name | |
| Not applicable | 5 |
| 14.3. Transport hazard class(e | s) |
| Not applicable | s) |
| 14.4. Packing group | |
| Not applicable | |
| 14.5. Environmental hazards | |
| Not applicable | |
| 14.6. Special precautions for u | iser |
| Not applicable | |
| 14.7. Transport in bulk accordi | ing to Annex II of MARPOL and the IBC Code |
| Not applicable | |
| | |
| SECTION 15: Regulatory inf | |
| Ingredient label | 5-15% Anionic surfactants, Oxygen-based bleaching agents; <5% Non-ionic surfactants, Phosphonates, Polycarboxylates, Zeolites; Enzymes, Optical brighteners, Perfumes, Benzyl salicylate, Coumarin, Linalool. |
| 15.1. Safety, health and enviro | nmental regulations/legislation specific for the substance or mixture |
| 15.1.1. EU-Regulations | |
| Contains no REACH substances with | Annex XVII restrictions |
| Contains no substance on the REAC | H candidate list |
| Contains no REACH Annex XIV subs | stances |
| 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 pro regulations | hibition : Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Classification according to Regulation (EC) No. 1272/2008 [CLP]. Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. |
| 15.1.2. National regulations | |
| No additional information available | |
| 15.2. Chemical safety assessm | nont |
| | |
| No chemical safety assessment has | |
| SECTION 16: Other informa | tion |
| 40.4 Indication of all success | |

| 16.1. | Indication of changes | | |
|-----------|-----------------------|------------------|--|
| Indicatio | n of changes | : Not applicable | |
| | | | |

16.2. Abbreviations and acronyms

LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. PNEC(s): Predicted No Effect Concentration(s). vPvB: Very Persistent and Very Bioaccumulative. AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. ATE: Acute Toxicity Estimate. OEL: Occupational Exposure Limit. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. DNEL: Derived-No Effect Level.

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

| Classification according to Regulat | ion (EC) No. 1272/2008 [CLP] | classification procedure | |
|-------------------------------------|-------------------------------|--|-----|
| Eye Irrit. 2 | | Expert judgment Weight of evidence | |
| 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 aqu | atic environment — AcuteHazard, Category 1 | |
| 21/00/2017 | EN (English) | | 8/0 |

Safety Data Sheet according to Regulation (EU) 2015/830

| 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 |
| Ox. Sol. 3 | Oxidising Solids, Category 3 |
| 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 |
| H302 | Harmful if swallowed |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |
| EUH208 | Contains . May produce an allergic reaction. |

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