

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

1.1. Product identifier

Product form : Mixture
Trade name : DAZ PROFESSIONAL WASHING POWDER
Product code : PA00195671
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

1.4. Emergency telephone number

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]

Eye Irrit. 2 H319

Full text of H-phrases: see section 16

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

Xi; R36

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) :

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

2.3. Other hazards

Other hazards not contributing to the classification

: No presence of PBT and vPvB ingredients.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

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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 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 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 |
| Sodium Carbonate Peroxide | (CAS No) 15630-89-4 (EC no) 239-707-6 (REACH-no) 01-2119457268-30 | 5 - 10 | O; R8 Xn; R22 Xi; R41 | 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 | Xi; R41 Xi; R37/38 | Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 |
| C14-15 Pareth-n | (CAS No) 68951-67-7 (EC no) Polymer | 1 - 5 | Xn; R22 Xi; R41 N; R50 | Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |
| Citric Acid | (CAS No) 77-92-9 (EC no) 201-069-1 (REACH-no) 01-2119457026-42 | 1 - 5 | Xi; R36 | Eye Irrit. 2, H319 |

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 (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 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.

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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

| | |
|--|---------------------------|
| 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 |
| 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 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 |

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| Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3) | |
|--|---------------------------|
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 8.1 mg/kg dwt |
| PNEC sediment (marine water) | 8.1 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 35 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 3.43 mg/l |
| Sodium 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 |

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. | | |

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| Property | Value | Unit | Test method/Notes |
|--|--|------------------|--|
| Odour | pleasant (perfume). | | |
| Odour threshold | | ppm | Perceived odor at typical use conditions |
| pH | 10.8 | | |
| 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 | No data available | | |
| 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 available. This property is not relevant for the safety and classification of this product |
| Viscosity | | cP | Not applicable. This property is not relevant for solid product forms. |
| 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

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| DAZ PROFESSIONAL WASHING POWDER | |
|---|----------------------------------|
| LD50 oral calculated | > 2000 mg/kg |
| Citric Acid (77-92-9) | |
| LD50 oral rat | 5400 mg/kg bodyweight //OECD 401 |
| LD50 dermal rat | > 2000 mg/kg OECD 402 |
| ATE CLP (oral) | 5400 mg/kg bodyweight |
| ATE CLP (dermal) | 2001 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 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 Silicate (1344-09-8) | |
| LD50 oral rat | 3400 mg/kg OECD 401 |
| LD50 dermal rat | 5000 mg/kg |
| LC50 inhalation rat (mg/l) | 5.01 mg/l |
| ATE CLP (oral) | 3400 mg/kg bodyweight |
| 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 |
| C14-15 Pareth-n (68951-67-7) | |
| LD50 oral rat | > 300 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| ATE CLP (oral) | 500 mg/kg bodyweight |
| ATE CLP (dermal) | 2001 mg/kg bodyweight |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Not classified pH: 10.8 |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 10.8 |
| 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. |

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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.

| Citric Acid (77-92-9) | |
|------------------------------|---|
| LC50 fishes 1 | 440 ml/l //OECD 203, Leuciscus idus melanotus |
| EC50 Daphnia 1 | 1535 mg/l Daphnia magna |
| NOEC chronic algae | 4425 mg/l Scenedesmus quadricauda |

| Sodium Carbonate (497-19-8) | |
|------------------------------------|----------|
| LC50 fishes 1 | 300 mg/l |
| EC50 Daphnia 1 | 200 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 |

| 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 |
| NOEC chronic crustacea | 2 mg/l |

| C14-15 Pareth-n (68951-67-7) | |
|-------------------------------------|------------|
| LC50 fishes 1 | < 1 mg/l |
| LC50 other aquatic organisms 1 | > 100 mg/l |
| EC50 Daphnia 1 | < 1 mg/l |
| ErC50 (algae) | < 1 mg/l |

12.2. Persistence and degradability

| Citric Acid (77-92-9) | |
|-------------------------------|------------------|
| Persistence and degradability | Biodegradable. |
| Biodegradation | 100 % OECD 301 E |

| Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3) | |
|--|-----------------|
| Persistence and degradability | Biodegradable. |
| Biodegradation | 85 % OECD 301 B |

| C14-15 Pareth-n (68951-67-7) | |
|-------------------------------------|--|
| Persistence and degradability | The substance is biodegradable. Unlikely to persist. |

12.3. Bioaccumulative potential

| Citric Acid (77-92-9) | |
|------------------------------|---|
| Bioaccumulative potential | Not expected to bioaccumulate due to the low log Kow (log Kow < 4). |

| 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). |

| Sodium Silicate (1344-09-8) | |
|------------------------------------|---------------|
| Bioaccumulative potential | Not measured. |

| Sodium Carbonate Peroxide (15630-89-4) | |
|---|---------------|
| Bioaccumulative potential | Not measured. |

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| C14-15 Pareth-n (68951-67-7) | |
|------------------------------|---------------|
| Bioaccumulative potential | Not measured. |

12.4. Mobility in soil

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

12.5. Results of PBT and vPvB assessment

| DAZ PROFESSIONAL WASHING POWDER | |
|---|---|
| Results of PBT assessment | No presence of PBT and vPvB ingredients |
| Component | |
| 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 |
| Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Sodium 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 |

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. EURL 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

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; <5% Non-ionic surfactants, Phosphonates, Polycarboxylates, Zeolites; Enzymes, Optical brighteners, Perfumes, Citronellol, 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

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according to Regulation (EC) No. 453/2010

| | |
|--|---|
| 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]. Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. 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 assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

16.1. Indication of changes

Indication of changes : Not applicable

16.2. Abbreviations and acronyms

No additional information available

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

| Classification according to Regulation (EC) No. 1272/2008 [CLP] | classification procedure |
|---|---------------------------------------|
| Eye Irrit. 2 | 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 aquatic environment — AcuteHazard, 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 |
| 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 |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |
| H400 | Very toxic to aquatic life |
| H412 | Harmful to aquatic life with long lasting effects |
| R22 | Harmful if swallowed |
| R36 | Irritating to eyes |
| R37/38 | Irritating to respiratory system and skin |
| R38 | Irritating to skin |
| R41 | Risk of serious damage to eyes |
| R50 | Very toxic to aquatic organisms |
| R8 | Contact with combustible material may cause fire |
| 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

DAZ PROFESSIONAL WASHING POWDER

Safety Data Sheet

according to Regulation (EC) No. 453/2010
