

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : P&G PROFESSIONAL DEEPIO Original  
Product code : PA00182329  
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

Retail /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

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### 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<br>(EC no) 207-838-8<br>(EC index no) 011-005-00-2<br>(REACH-no) 01-2119485498-19 | 20 - 30 | Xi; R36  | Eye Irrit. 2, H319  |
| Sodium C10-13 Alkyl Benzenesulfonate | (CAS No) 68411-30-3<br>(EC no) 270-115-0<br>(REACH-no) 01-2119489428-22                             | 10 - 20 | Xn; R22<br>Xi; R41<br>Xi; R38                    | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412   |
| Sodium Silicate                      | (CAS No) 1344-09-8<br>(EC no) 215-687-4<br>(REACH-no) 01-2119448725-31                              | 5 - 10  | Xi; R41<br>Xi; R37/38                            | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335  |
| Sodium Carbonate Peroxide            | (CAS No) 15630-89-4<br>(EC no) 239-707-6<br>(REACH-no) 01-2119457268-30                             | 1 - 5   | O; R8<br>Xn; R22<br>Xi; R41                      | Ox. Sol. 3, H272<br>Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318                                 |
| C14-15 Pareth-n                      | (CAS No) 68951-67-7<br>(EC no) Polymer  | < 1     | Xn; R22<br>Xi; R41<br>N; R50                     | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400<br>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/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 <sub>2</sub> ). |
|------------------------------|---|

### 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 : Not applicable.
- 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

| 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 <sup>3</sup>    |
| DNEL/DMEL (General population)           |                           |
| Long-term - systemic effects, oral       | 0.8 mg/kg bodyweight/day  |
| Long-term - systemic effects, inhalation | 1.38 mg/m <sup>3</sup>    |
| 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 (497-19-8)           |                      |
|---------------------------------------|----------------------|
| DNEL/DMEL (Workers)                   |                      |
| Long-term - local effects, inhalation | 10 mg/m <sup>3</sup> |
| DNEL/DMEL (General population)        |                      |
| Acute - local effects, inhalation     | 10 mg/m <sup>3</sup> |

| 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 <sup>3</sup>      |
| Long-term - local effects, inhalation             | 12 mg/m <sup>3</sup>      |
| DNEL/DMEL (General population)                    |                           |
| Long-term - systemic effects, oral                | 0.85 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation          | 3 mg/m <sup>3</sup>       |
| Long-term - systemic effects, dermal              | 85 mg/kg bodyweight/day   |

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

|                                       |                     |
|---------------------------------------|---------------------|
| Long-term - local effects, inhalation | 3 mg/m <sup>3</sup> |
| 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       |
| 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 Carbonate Peroxide (15630-89-4)

|                                       |                         |
|---------------------------------------|-------------------------|
| DNEL/DMEL (Workers)                   |                         |
| Acute - local effects, dermal         | 12.8 mg/cm <sup>2</sup> |
| Long-term - local effects, inhalation | 5 mg/m <sup>3</sup>     |
| DNEL/DMEL (General population)        |                         |
| Acute - local effects, dermal         | 6.4 mg/cm <sup>2</sup>  |
| PNEC (Water)                          |                         |
| PNEC aqua (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  
Not available

## 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                            | No data available             |      |                   |
| pH   | 11.16                         |      |                   |
| Melting point                              | No data available             |      |                   |
| Freezing point                             | No data available             |      |                   |
| Boiling point                              | No data available             |      |                   |
| Flash point                                | No data available             |      |                   |
| Relative evaporation rate (butylacetate=1) | No data available             |      |                   |
| Flammability (solid, gas)                  | No data available             |      |                   |
| Explosive limits                           | No data available             |      |                   |
| Vapour pressure                            | No data available             |      |                   |

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| Property                  | Value                               | Unit | Test method/Notes |
|---------------------------|-------------------------------------|------|-------------------|
| 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                 | No data available                   |      |                   |
| Explosive properties      | No additional information available |      |                   |
| Oxidising properties      | No additional information available |      |                   |

### 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 DEEPIO Original                  |                       |
|---|-----------------------|
| LD50 oral calculated                              | > 2000 mg/kg          |
| 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 (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 OECD 401   |
| LD50 dermal rat                                   | 2001 mg/kg OECD 402   |
| ATE CLP (oral)                                    | 1080 mg/kg bodyweight |
| ATE CLP (dermal)                                  | 2001 mg/kg bodyweight |
| Sodium Carbonate Peroxide (15630-89-4)            |                       |
| LD50 oral rat                                     | 893 mg/kg             |
| LD50 dermal rabbit                                | 2001 mg/kg            |
| ATE CLP (oral)                                    | 893 mg/kg bodyweight  |
| ATE CLP (dermal)                                  | 2001 mg/kg bodyweight |

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### 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<br>pH: 11.16                 |
| Serious eye damage/irritation     | : Causes serious eye irritation.<br>pH: 11.16 |
| 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.<br>Carcinogenicity: based upon available data of the substances, classification criteria are not met.<br>Corrosivity: based upon available data of the substances, classification criteria are not met.<br>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. |
|-------------------|---|

### 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 (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 Lepomis macrochirus      |
| EC50 Daphnia 1         | 2.9 mg/l OECD 202; Daphnia magna   |
| ErC50 (algae)          | 127.9 mg/l Desmodesmus subspicatus |
| NOEC chronic fish      | 0.23 mg/l Oncorhynchus mykiss      |
| NOEC chronic crustacea | 1.18 mg/l Daphnia magna            |
| NOEC chronic algae     | 2.4 mg/l Desmodesmus subspicatus   |

### Sodium Carbonate Peroxide (15630-89-4)

|                        |           |
|------------------------|-----------|
| LC50 fishes 1          | 70.7 mg/l |
| EC50 Daphnia 1         | 4.9 mg/l  |
| 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   |

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| C14-15 Pareth-n (68951-67-7) |          |
|------------------------------|----------|
| ErC50 (algae)                | < 1 mg/l |

### 12.2. Persistence and degradability

| Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3) |                      |
|---|----------------------|
| BOD (% of ThOD)                                   | 85 % ThOD OECD 301 B |

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

### 12.3. Bioaccumulative potential

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

| Sodium C10-13 Alkyl Benzenesulfonate (68411-30-3) |   |
|---|---|
| BCF fish 1  | 2 - 1000 l/kg   |
| Bioconcentration factor (BCF REACH)               | 1000  |
| Log Pow   | 3.32  |
| Bioaccumulative potential                         | Not expected to bioaccumulate due to the low log Kow (log Kow < 4). |

| 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

| P&G PROFESSIONAL DEEPIO Original                  |   |
|---|---|
| Results of PBT assessment                         | No presence of PBT and vPvB ingredients   |
| Component   |   |
| Tetrasodium Etidronate (3794-83-0)                | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>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<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Dodecylbenzene Sulfonic Acid (85536-14-7)         | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>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<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Sodium Carbonate Peroxide (15630-89-4)            | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Zeolite (1318-02-1)                               | PBT: not relevant – no registration required<br>vPvB: not relevant – no registration required   |
| Sulfuric Acid (7664-93-9)                         | PBT: not relevant – no registration required<br>vPvB: 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.<br>. 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<br>15 01 10* - packaging containing residues of or contaminated by dangerous substances   |

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### 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; <5% Non-ionic surfactants, Oxygen-based bleaching agents, Phosphonates, Polycarboxylates, Zeolites; Enzymes, Optical brighteners, Perfumes.

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

##### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no substance on the REACH candidate list

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

#### 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  | On basis of test data    |

#### 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   |



# P&G PROFESSIONAL DEEPIO Original Powder

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

|        |   |
|--------|---|
| 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*