

Issuing Date: 17-Feb-2022

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Revision Number 1

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

1.1. Product identifier

| | |
|--------------------|----------------------------------|
| Product Identifier | C-91324074-003_PGP_CLPR7_EUR_SAW |
| Product Name | Fairy All in One |
| Product Form | Mixture |

1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|----------------------|---|
| Recommended Use | Restricted to professional users |
| Uses advised against | No information available |
| Main user category | SU 22 - Professional uses |
| Product category | Auto Dish unit dose |
| Use category | PC35 - Washing and cleaning products (including solvent based products) |

1.3. Details of the supplier of the safety data sheet

| | |
|--|---|
| Manufacturer Procter & Gamble UK Brooklands PGP, Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200 | Supplier Belgium P&G Mechelen (Malines), Hombeeksesteenweg 323, B - 2800 Mechelen, Antwerpen, Belgium Tel: 32-15-455611 Fax: 32-15-455615 |
|--|---|

For further information, please contact

E-mail address customerservice@pgprof.com

1.4. Emergency telephone number

Emergency Telephone (UK) Emergency Tel: 0800 328 8304 (IRL) Emergency Tel: 1800 509 497

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

| | |
|-----------------------------------|---------------------|
| Serious eye damage/eye irritation | Category 1 - (H318) |
|-----------------------------------|---------------------|

2.2. Label elements



Signal word

Danger

Hazard statements

H318 - Causes serious eye damage

Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children
P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
Drink small amount of water to dilute
P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes
P280 - Wear eye protection/ face protection
P310 - Immediately call a POISON CENTER or doctor

2.3. Other hazards

No information available.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable

3.2 Mixtures

| Chemical Name | CAS No | weight-% | REACH registration number | EC No | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) |
|--|-------------|----------|---------------------------|-----------|---|---|----------|----------------------|
| Sodium Carbonate | 497-19-8 | >30 | 01-21194854-98-19 | 207-838-8 | Eye Irrit. 2(H319) | - | - | - |
| Sodium Carbonate Peroxide | 15630-89-4 | 5 - 10 | 01-21194572-68-30 | 239-707-6 | Ox. Sol. 3(H272) Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318) | Eye Dam. 1 :: 25%≤C<100% Eye Irrit. 2 :: 10%≤C<25% | - | - |
| Tetrasodium Etidronate | 3794-83-0 | 1 - 5 | 01-21196479-55-23 | 223-267-7 | Acute Tox. 4 (Oral)(H302) Eye Irrit. 2(H319) | Eye Irrit. 2 :: 30%≤C<100% | - | - |
| 2-Propyl-heptanol, ethoxylated, propoxylated | 166736-08-9 | 1 - 5 | No data available | 605-450-7 | Acute Tox. 4 (Oral)(H302) Skin Irrit. 2(H315) | - | - | - |
| Trideceth-n | 69011-36-5 | 1 - 5 | No data available | - | Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318) | - | - | - |

Full text of H- and EUH-phrases: see section 16**Acute Toxicity Estimate**

No information available

This product does not contain candidate substances of very high concern at a concentration ≥0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures**4.1. Description of first aid measures****General advice**

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Inhalation

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. (Call a physician if symptoms occur).

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.

Skin contact

IF ON SKIN: Wash with plenty of soap and water. Remove and isolate contaminated

| | |
|---|--|
| | clothing and shoes. Immediately call a POISON CENTER or doctor/physician. Discontinue use of product. |
| Ingestion | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately. Drink small amount of water to dilute. |
| Self-protection of the first aider | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|-----------------|--|
| Symptoms | Coughing and/ or wheezing. Redness. Swelling of tissue. Itching. Sneezing. Dryness. Pain. Blurred vision. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Excessive secretion. |
|-----------------|--|

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

| | |
|---------------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|---------------------------|------------------------|

SECTION 5: Firefighting measures**5.1. Extinguishing media**

| | |
|---------------------------------------|--|
| Suitable Extinguishing Media | Dry chemical. Alcohol resistant foam. Carbon dioxide (CO2). |
| Large Fire | CAUTION: Use of water spray when fighting fire may be inefficient. |
| Unsuitable extinguishing media | Do not scatter spilled material with high pressure water streams. |

5.2. Special hazards arising from the substance or mixture

| | |
|---|---------------------|
| Specific hazards arising from the chemical | None in particular. |
|---|---------------------|

5.3. Advice for firefighters

| | |
|---|--|
| Special protective equipment for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |
|---|--|

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

| | |
|---------------------------------|---|
| Personal precautions | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. |
| For emergency responders | Use personal protection recommended in Section 8. |

6.2. Environmental precautions

| | |
|----------------------------------|---|
| Environmental precautions | See Section 12 for additional Ecological Information. |
|----------------------------------|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|--|
| Methods for containment | Scoop absorbed substance 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. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |

6.4. Reference to other sections

| | |
|------------------------------------|--|
| Reference to other sections | See section 8 for more information. See section 13 for more information. |
|------------------------------------|--|

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

| | |
|---------------------------------------|--|
| Advice on safe handling | Avoid contact with eyes. Use personal protection equipment. Do not eat, drink or smoke when using this product. Avoid generation of dust. |
| General hygiene considerations | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|---------------------------|--|
| Storage Conditions | Keep/store only in original container. Keep tightly closed in a dry and cool place. Keep away from heat. |
|---------------------------|--|

7.3. Specific end use(s)**Specific use(s)**

Cleaning/washing agents and additives.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure Limits**

| Chemical Name | Cyprus | Czech Republic | Denmark | Estonia | Finland |
|------------------|----------|---|----------|----------|---------|
| Sodium Carbonate | - | TWA: 5 mg/m ³ Ceiling: 10 mg/m ³ | - | - | - |
| Chemical Name | Portugal | Romania | Slovakia | Slovenia | Spain |
| Sodium Carbonate | - | TWA: 1 mg/m ³ STEL: 3 mg/m ³ | - | - | - |

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) Long term.

| Chemical Name | Worker - dermal, long-term - systemic | Worker - inhalative, long-term - systemic | Worker - dermal, long-term - local | Worker - inhalative, long-term - local |
|---------------------------|---------------------------------------|---|------------------------------------|--|
| Sodium Carbonate | - | - | - | 10 mg/m ³ |
| Sodium Carbonate Peroxide | - | - | 12.8 mg/cm ² | 5 mg/m ³ |
| Tetrasodium Etidronate | 48 mg/kg bw/d | 16.9 mg/m ³ | - | 10 mg/m ³ |
| TAED | 20 mg/kg bw/d | 6.4 mg/m ³ | - | - |
| Sodium Chloride | 295.52 mg/kg bw/d | 2068.62 mg/m ³ | - | - |

| Chemical Name | Consumer - oral, long-term - local | Consumer - inhalative, long-term - local | Consumer - dermal, long-term - local |
|---------------------------|------------------------------------|--|--------------------------------------|
| Sodium Carbonate Peroxide | - | - | 6.4 mg/cm ² |
| Tetrasodium Etidronate | - | 10 mg/m ³ | - |

| Chemical Name | Consumer - oral, long-term - systemic | Consumer - inhalative, long-term - systemic | Consumer - dermal, long-term - systemic |
|------------------------|---------------------------------------|---|---|
| Tetrasodium Etidronate | 2.1 mg/kg bw/d | 4.2 mg/m ³ | 24 mg/kg bw/d |
| TAED | 0.45 mg/kg bw/d | 75 mg/m ³ | 10 mg/kg bw/d |
| Sodium Chloride | 126.65 mg/kg bw/d | 443.28 mg/m ³ | 126.65 mg/kg bw/d |

Derived No Effect Level (DNEL) Short term.

| Chemical Name | Worker - dermal, short-term - systemic | Worker - inhalative, short-term - systemic | Worker - dermal, short-term - local | Worker - inhalative, short-term - local |
|---------------------------|--|--|-------------------------------------|---|
| Sodium Carbonate Peroxide | - | - | 12.8 mg/kg bodyweight/day | - |
| Tetrasodium Etidronate | - | - | - | 10 mg/m ³ |
| Sodium Chloride | 295.52 mg/kg bw/d | 2068.62 mg/m ³ | - | - |

| Chemical Name | Consumer - inhalative, short-term - local | Consumer - dermal, short-term - local |
|---------------------------|---|---------------------------------------|
| Sodium Carbonate | 10 mg/m ³ | - |
| Sodium Carbonate Peroxide | - | 6.4 mg/cm ² |
| Tetrasodium Etidronate | 10 mg/m ³ | - |

| Chemical Name | Consumer - oral, short-term - systemic | Consumer - inhalative, short-term - systemic | Consumer - dermal, short-term - systemic |
|-----------------|--|--|--|
| Sodium Chloride | 126.65 mg/kg bw/d | 443.28 mg/m ³ | 126.65 mg/kg bw/d |

Predicted No Effect Concentration (PNEC)

| Chemical Name | Fresh Water | Marine water | Intermittent release |
|---------------------------|-------------------------------|-------------------------------|-------------------------------|
| Sodium Carbonate | no data; no toxicity expected | no data; no toxicity expected | no data; no toxicity expected |
| Sodium Carbonate Peroxide | 0.035 mg/L | 0.035 mg/L | 0.035 mg/L |
| Tetrasodium Etidronate | 0.096 mg/L | 0.01 mg/L | - |
| TAED | 10 mg/L | 0.5 mg/L | 10 mg/L |
| Sodium Chloride | 5 mg/L | - | 19 mg/L |

| Chemical Name | Freshwater sediment | Marine sediment | Sewage treatment plant | Soil | Air | Oral |
|---------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----|------|
| Sodium Carbonate | no data; no toxicity expected | no data; no toxicity expected | no data; no toxicity expected | no data; no toxicity expected | - | - |
| Sodium Carbonate Peroxide | - | - | 16.24 mg/L | - | - | - |
| Tetrasodium Etidronate | 42 mg/kg sediment dw | 4.2 mg/kg sediment dw | 58 mg/L | 14 mg/kg soil dw | - | - |
| TAED | 2.5 mg/kg sediment dw | - | 10 mg/L | 5 mg/kg soil dw | - | - |
| Sodium Chloride | - | - | 500 mg/L | 4.86 mg/kg soil dw | - | - |

8.2. Exposure controls**Personal Protective Equipment**

| | |
|--|--|
| Eye/face protection | Wear safety glasses with side shields (or goggles). |
| Hand protection | No special protective equipment required. |
| Skin and body protection | No special protective equipment required. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. |
| 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**

| | |
|-----------------------|---|
| Physical state | Solid |
| Appearance | dual-phase pouch: speckled powder with liquid top |
| Color | colored |
| Odor | Pleasant. |
| Odor threshold | No information available |

| Property | Values | Remarks • Method |
|--|----------------------|--|
| Melting Point / Freezing Point | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Initial boiling point and boiling range | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Flammability | Testing not required | Not applicable. This property is not relevant for liquid product forms |

Flammability Limit in Air

Not available. This property is not relevant for the safety and classification of this product

Upper flammability or explosive limits No data available

Lower flammability or explosive limits No data available

flash point No Data Available

Not available. This property is not relevant for the safety and classification of this product

Autoignition temperature 75 °C

UN Test H.4

Decomposition temperature No Data Available

Not available. This property is not relevant for the safety and classification of this product

pH 10 - 11.4

Liquid 6 – 8.5

Dynamic Viscosity No Data Available

Not available. This property is not relevant for the safety and classification of this product

Water solubility Soluble in water

Solubility(ies) No Data Available

Not available. This property is not relevant for the safety and classification of this product

Partition coefficient No Data Available

Not available. This property is not relevant for the safety and classification of this product

Vapor pressure No Data Available

Not available. This property is not relevant for the safety and classification of this product

Relative density No Data Available

Not available. This property is not relevant for the safety and classification of this product

Relative vapor density No data available

Not available. This property is not relevant for the safety and classification of this product

Particle characteristics

Not available. This property is not relevant for the safety and classification of this product

Particle Size No information available

Particle Size Distribution No information available

9.2. Other information

9.2.1. Information with regard to physical hazard classes
Not applicable

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous Decomposition Products None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**Information on likely routes of exposure****Product Information**

| | |
|---------------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes. |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|-----------------|--|
| Symptoms | Redness. Burning. May cause blindness. |
|-----------------|--|

Numerical measures of toxicity**Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 4,826.10 mg/kg

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|----------------------------|---|-----------------|
| Sodium Carbonate | 2800 mg/kg bw | > 2000 mg/kg bw (US EPA 16 CFR 1500.40) | - |
| Carbonic acid disodium salt, compd. with hydrogen peroxide | 893 mg/kg bw (US EPA 1984) | > 2000 mg/kg bw (US EPA) | - |
| Phosphonic acid, P,P'-(1-hydroxyethylidene)bis-, sodium salt (1:4) | 940 mg/kg bw (//OECD 401) | > 1650 mg/kg bw (//OECD 402) | - |

| Chemical Name | Carcinogenicity | Species | Eye Damage | Species | Developmental toxicity | Species | Mutagenicity | Species |
|---------------------------|-----------------|---------|----------------------|---------|------------------------|---------|--------------|---------|
| Sodium Carbonate | - | - | Y (100%) | - | - | - | - | - |
| Sodium Carbonate Peroxide | - | - | Y (100%; OECD 405) | - | - | - | - | - |
| Tetrasodium Etidronate | - | - | Y (100%; //OECD 405) | - | - | - | - | - |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|--|---------------------------------|
| Skin corrosion/irritation | No information available. |
| Serious eye damage/eye irritation | Risk of serious damage to eyes. |
| Respiratory or skin sensitization | No information available. |

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not considered to be harmful to aquatic life. No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.

Unknown aquatic toxicity Contains 0.5062 % of components with unknown hazards to the aquatic environment.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--|----------------------|--|----------------------------|--|
| Sodium Carbonate | - | 300 mg/L (Lepomis macrochirus; 96 h) | - | 200 mg/L (Ceriodaphnia sp.; 48 h) |
| Carbonic acid disodium salt, compd. with hydrogen peroxide | - | 70.7 mg/L (Pimephales promelas; 96 h) | - | 4.9 mg/L (Daphnia pulex; 48 h) |
| Phosphonic acid, P,P'-(1-hydroxyethylidene)bis-, sodium salt (1:4) | - | 195 mg/L (//OECD 204; Oncorhynchus mykiss; 96 h) | - | 527 mg/L (//OECD 202; Daphnia magna; 48 h) |

Chronic Toxicity

| Chemical Name | Toxicity to algae (NOEC or ECx)* | Toxicity to fish (NOEC or ECx)* | Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)* | Toxicity to Microorganisms (NOEC or ECx)* | Toxicity to other organisms |
|-----------------|---|----------------------------------|--|---|--|
| TAED | 655 mg/L (OECD 201; Desmodesmus subspicatus; 3 d) | - | 500 mg/L (OECD 211; Daphnia magna; 21 d) | > 1000 mg/L (OECD 209; 0.125 d) | 500 mg/kg soil dw (OECD 222; species: eisenia fetida; artificial soil; 56 d) |
| Sodium Chloride | 5800 mg/L (Euglena gracilis; 7 d) | 252 mg/L (//OECD 210; Pimephales | 314 mg/L (//OECD 211; Daphnia pulex; | 35000 mg/L | 243 mg/kg soil dw (Similar to OECD 208; |

| | | | | | |
|--|--|-----------------|-------|--|--------------------------------------|
| | | promelas; 33 d) | 21 d) | | Poa pratensis; based on growth; 7 d) |
|--|--|-----------------|-------|--|--------------------------------------|

12.2. Persistence and degradability**Persistence and degradability**

| Chemical Name | Ready Biodegradation Test (OECD 301) | Abiotic Degradation Hydrolysis | Abiotic Degradation Photolysis | Biodegradation Other Tests |
|------------------------|--------------------------------------|--------------------------------|--------------------------------|---|
| Tetrasodium Etidronate | 22.9% BOD/COD; 5 d; //ISO 5815 | - | - | 6.7 % (Read across data on Etidronic acid; guideline not indicated; Iowa Farm Soil; CO2 evolution; 119 d) |
| TAED | 99% CO2; OECD 301 B; > 60% (10 d) | - | - | 75.1% (OECD 301 B; aerobic; activated sludge, domestic, non-adapted; CO2 evolution; 27 d; meets the 10 d window criteria) |

12.3. Bioaccumulative potential**Bioaccumulation**

There is no data for this product.

Component Information

| Chemical Name | Octanol/water partition coefficient | Bioconcentration factor (BCF) |
|------------------------|-------------------------------------|-------------------------------|
| Tetrasodium Etidronate | -3 | - |
| TAED | -0.09 | - |

12.4. Mobility in soil**Mobility in soil**

No information available.

| Chemical Name | log Koc |
|------------------------|---------|
| Tetrasodium Etidronate | 16610 |

12.5. Results of PBT and vPvB assessment**PBT and vPvB assessment**

No information available.

| Chemical Name | PBT and vPvB assessment |
|---------------------------|---|
| Sodium Carbonate | The substance is not PBT / vPvB PBT assessment does not apply |
| Sodium Carbonate Peroxide | The substance is not PBT / vPvB PBT assessment does not apply |
| Tetrasodium Etidronate | The substance is not PBT / vPvB |
| Trideceth-n | The substance is not PBT / vPvB |

12.6. Endocrine disrupting properties**Endocrine disrupting properties**

No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste from residues/unused products**

The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. 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. Empty, uncleaned packaging need the same disposal considerations as filled packaging. For handling waste, see measures described in section 8. Dispose of in accordance with local regulations.

Contaminated packaging

Do not reuse empty containers.

Waste codes / waste designations according to EWC / AVV 20 01 29* - detergents containing dangerous substances
15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

IATA

14.1 UN number or ID number Not regulated
14.2
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user

IMDG

14.1 UN number or ID number Not regulated
14.2
14.3 Transport hazard class(es) Not regulated
14.4 Packing Group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
14.7 Maritime transport in bulk according to IMO instruments No information available

RID

14.1 UN number or ID number Not regulated
14.2
14.3 Transport hazard class(es) Not regulated
14.4 Packing Group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

ADR

14.1 UN number or ID number Not regulated
14.2
14.3 Transport hazard class(es) Not regulated
14.4 Packing Group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

ADN

14.1 UN number Not relevant
14.2
14.3 Transport hazard class(es) No information available
14.4 Packing Group Not relevant
14.5 Marine pollutant Not regulated

SECTION 15: Regulatory information

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

National regulations

France

Occupational Illnesses (R-463-3, France)

Germany

Water hazard class (WGK) obviously hazardous to water (WGK 2)

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII) Regulation (EC) No. 648/2004 (Detergents regulation) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

| Chemical Name | Restricted substance per REACH Annex XVII | Substance subject to authorization per REACH Annex XIV |
|------------------|---|--|
| Sodium Carbonate | 75. | - |

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Plant protection products directive (91/414/EEC)**EU - Biocides****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

15.2. Chemical safety assessment**Chemical Safety Report**

No chemical safety assessment has been carried out for this mixture per REACH regulation

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H272 - May intensify fire; oxidizer

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA

TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling

Maximum limit value

*

Skin designation

Classification procedure

| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used |
|---|--------------------|
| Serious eye damage/eye irritation | Calculation method |

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Further information Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet