

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

| | |
|--------------------|---|
| Product Form | Mixture |
| Product Name | Bold Professional 3in1 Lily & Lotus Flower Liquid Tablets |
| Product Identifier | 91415617_A_PGP_CLP_EUR |
| Synonyms | PA00211044 |
| Product group | Trade Product |

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

Recommended Use

| | |
|----------------------|---|
| Main user category | SU 22 - Professional uses |
| Use category | PC35 - Washing and cleaning products (including solvent based products) |
| Uses advised against | No information available |

Product category

Laundry Unit Dose

1.3 Details of the supplier of the safety data sheet

Details of the supplier of the safety data sheet Procter & Gamble UK Brooklands PGP, Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200 **E-mail Address** pgsds.im@pg.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

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

| | |
|-----------------------------------|---------------------|
| Skin corrosion/irritation | Category 2 - (H315) |
| Serious eye damage/eye irritation | Category 1 - (H318) |
| Chronic aquatic toxicity | Category 3 - (H412) |

For the full text of the H-Statements mentioned in this Section, see Section 16.

Adverse human health effects and symptoms

No information available

2.2 Label elements

Label according to Regulation (EC) No. 1272/2008



Signal Word

DANGER

Hazard Statements
 H315 - Causes skin irritation
 H318 - Causes serious eye damage
 H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements
 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
 P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
 P302 + P361 + P352 - IF ON SKIN: Take off immediately all contaminated clothing. Wash with plenty of water
 P310 - Immediately call a POISON CENTER/doctor
 P501 - Dispose of contents/container to an appropriate local waste system

EUH208 - Contains Linalool, Benzyl Salicylate, Eucalyptol . May produce an allergic reaction.

2.3 Other hazards

Other hazards which do not result in classification No presence of PBT and vPvB

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

| Chemical Name | CAS-No | EC-No | REACH Registration No | Weight-% | GHS / CLP Classification 1272/2008 [CLP] | M-Factor (chronic) | M-Factor (acute) |
|-----------------------------------|-------------|-----------|-----------------------|----------|---|--------------------|------------------|
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 287-335-8 | 01-2119905842-39 | 20 - 30 | Acute Tox. 4 (Oral)(H302) Skin Irrit. 2(H315) Eye Dam. 1(H318) Aquatic Chronic 3(H412) | 1 | 1 |
| MEA-Laureth Sulfate | 162201-45-8 | Polymer | | 5 - 10 | Skin Irrit. 2(H315) Eye Dam. 1(H318) Aquatic Chronic 3(H412) | 1 | 1 |
| C12-14 Pareth-n | 68439-50-9 | Polymer | | 1 - 5 | Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318) Aquatic Chronic 3(H412) | 1 | 1 |
| Linalool | 78-70-6 | 201-134-4 | 01-2119474016-42 | <1 | Skin Irrit. 2(H315) Skin Sens. 1B(H317) Eye Irrit. 2(H319) | 1 | 1 |
| Benzyl Salicylate | 118-58-1 | 204-262-9 | 01-2119969442-31 | <1 | Skin Sens. 1B(H317) Aquatic Chronic 3(H412) | 1 | 1 |
| Eucalyptol | 470-82-6 | 207-431-5 | 01-2119967772-24 | <1 | Flam. Liq. 3(H226) Skin Sens. 1B(H317) | 1 | 1 |
| Amyl Salicylate | 2050-08-0 | 218-080-2 | | <1 | Acute Tox. 4 (Oral)(H302) Aquatic Acute 1(H400) Aquatic Chronic 1(H410) | 1 | 1 |

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4: FIRST AID MEASURES

4.1 Description of first-aid measures

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 exposed or you feel unwell.
Skin contact IF ON SKIN: Wash with plenty of water and soap. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Discontinue use of product.

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.

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. Diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

Refer to section 4.1.

Section 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Dry chemical powder. Alcohol resistant foam. Carbon dioxide (CO₂).

Extinguishing Media Which Must Not Be Used For Safety Reasons Not applicable.

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 reaction known under conditions of normal use.

5.3 Advice for firefighters

Special protective equipment for fire-fighters No specific firefighting instructions required. **fire-fighters**
Protective equipment and precautions for firefighters In case of inadequate ventilation wear respiratory protection. **precautions**

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Wear suitable gloves and eye/face protection. **Advice**
for emergency responders Wear suitable gloves and eye/face protection.

6.2 Environmental precautions

Environmental precautions Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.

6.3 Methods and materials for containment and cleaning up

Methods for containment Scoop absorbed substance into closing containers.
Methods for cleaning up Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large Spills: contain released substance, pump into suitable 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

Other information Refer to Sections 8 and 13.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Avoid contact with skin. Avoid contact with eyes. Use personal protective equipment as required. 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

Technical measures/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.

Requirements for storage rooms and containers Store in a cool area. Store in a dry area.

7.3 Specific end uses

Cleaning/washing agents and additives.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

National Occupational Exposure Limits No information available

Derived No Effect Level (DNEL)

Workers

| Chemical Name | CAS-No | Worker - dermal, short-term - systemic | Worker - inhalative, short-term - systemic | Worker - dermal, short-term - local |
|-----------------------------------|------------|---|--|---|
| Linalool | 78-70-6 | 5 mg/kg bw/d | 16.5 mg/m ³ | 15 mg/cm ² |
| Chemical Name | CAS-No | Worker - inhalative, short-term - local | Worker - dermal, long-term - systemic | Worker - inhalative, long-term - systemic |
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | | 170 mg/kg bw/d | 12 mg/m ³ |
| Linalool | 78-70-6 | | 2.5 mg/kg bw/d | 2.8 mg/m ³ |
| Benzyl Salicylate | 118-58-1 | | 0.9 mg/kg bw/d | 3.17 mg/m ³ |
| Eucalyptol | 470-82-6 | | 2 mg/kg bw/d | 7.05 mg/m ³ |
| Chemical Name | CAS-No | Worker - dermal, long-term local | Worker - inhalative, long-term local | |
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | | 12 mg/m ³ | |
| Linalool | 78-70-6 | 15 mg/cm ² | | |

Consumers

| Chemical Name | CAS-No | Consumer - inhalative, short-term - local | Consumer - dermal, short-term - local | Consumer - oral, short-term - systemic |
|-----------------------------------|------------|--|--|--|
| Linalool | 78-70-6 | | 15 mg/cm ² | 1.2 mg/kg bw/d |
| Chemical Name | CAS-No | Consumer inhalative, short-term - systemic | Consumer - dermal, short-term - systemic | Consumer - oral, long-term - local |
| Linalool | 78-70-6 | 4.1 mg/m ³ | 2.5 mg/kg bw/d | |
| Chemical Name | CAS-No | Consumer - oral, long-term - systemic | Consumer - inhalative, long-term - local | Consumer - dermal, long-term - local |
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 0.85 mg/kg bw/d | 3 mg/m ³ | |
| Linalool | 78-70-6 | 0.2 mg/kg bw/d | | 15 mg/cm ² |

| Benzyl Salicylate | 118-58-1 | 0.45 mg/kg bw/d | | |
|-----------------------------------|-------------|---|---------------------------------------|--|
| Eucalyptol | 470-82-6 | 600 mg/kg bw/d | | |
| Chemical Name | CAS-No | Consumer - inhalative, long-term - systemic | Consumer - dermal, long-term systemic | |
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 3 mg/m ³ | 85 mg/kg bw/d | |
| MEA-Laureth Sulfate | 162201-45-8 | CDNEL11 | 0.224 mg/l | |
| Linalool | 78-70-6 | 0.7 mg/m ³ | 1.25 mg/kg bw/d | |
| Benzyl Salicylate | 118-58-1 | 0.78 mg/m ³ | 0.45 mg/kg bw/d | |
| Eucalyptol | 470-82-6 | 1.74 mg/m ³ | 1 mg/kg bw/d | |

Predicted No Effect Concentration (PNEC)

| Chemical Name | CAS-No | Fresh Water | Marine water | Intermittent release |
|------------------|------------|-------------|--------------|----------------------|
| MEA-C10-13 Alkyl | 85480-55-3 | 0.268 mg/L | 0.027 mg/L | 0.017 mg/L |

| Benzenesulfonate | | | | |
|-----------------------------------|------------|-------------------------|--------------------------|------------------------|
| Linalool | 78-70-6 | 0.2 mg/L | 0.02 mg/L | 2 mg/L |
| Benzyl Salicylate | 118-58-1 | 0.00103 mg/L | 0.000103 mg/L | 0.0103 mg/L |
| Eucalyptol | 470-82-6 | 0.057 mg/L | 0.0057 mg/L | 0.57 mg/L |
| Chemical Name | CAS-No | Freshwater sediment | Marine sediment | Sewage treatment plant |
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 8.1 mg/kg sediment dw | 8.1 mg/kg sediment dw | 3.43 mg/L |
| Linalool | 78-70-6 | 2.22 mg/kg sediment dw | 0.222 mg/kg sediment dw | 10 mg/L |
| Benzyl Salicylate | 118-58-1 | 0.583 mg/kg sediment dw | 0.0583 mg/kg sediment dw | 10 mg/L |
| Eucalyptol | 470-82-6 | 1.425 mg/kg sediment dw | 0.1425 mg/kg sediment dw | 10 mg/L |
| Chemical Name | CAS-No | Soil | air | Oral |
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 35 mg/kg soil dw | | |
| Linalool | 78-70-6 | 0.327 mg/kg soil dw | | |
| Benzyl Salicylate | 118-58-1 | 0.116 mg/kg soil dw | | |
| Eucalyptol | 470-82-6 | 0.25 mg/kg soil dw | | |

8.2 Exposure controls

| | |
|---|---|
| Appropriate engineering controls | No information available |
| 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 | Household gloves. |
| Eye Protection | Safety glasses. |
| Skin and Body Protection | Not applicable. |
| Respiratory Protection | Not applicable. |
| Thermal hazards | Not applicable. |
| 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 / Units | Test Method / Notes |
|------------|---------------|---------------------|
| Appearance | Liquid | |

| | | |
|---|--------------------|--|
| Physical State @20°C | Liquid | |
| Color | Coloured | |
| Odor | pleasant (perfume) | |
| Odor threshold | No data available | Perceived odor at typical use conditions |
| pH | 7 - 8 | |
| Melting Point / Freezing Point | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Boiling point / boiling range | > 90 °C | |
| Flash point | No data available | No Flash to Boiling (NFTB) |
| Relative Evaporation Rate (butylacetate=1) | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Flammability (solid, gas) | Not applicable | Not applicable. This property is not relevant for liquid product forms |
| Upper/lower flammability or explosive limits | 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 | 1 | |
| Solubility | Soluble in water | |
| Partition Coefficient | Not available | |
| (n-octanol/water) | | Not applicable. This property is not relevant for mixtures |
| Autoignition temperature | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Decomposition temperature | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Viscosity | No data available | |
| Explosive properties | No data available | Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties CLP (Art 14 (2)). |
| Oxidizing properties | No data available | 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

Other information No 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

See section 10.1 on reactivity for more information.

10.4 Conditions to Avoid

None under normal use conditions.

10.5 Incompatible materials

Not applicable.

10.6 Hazardous Decomposition Products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Mixture**

| | |
|--|---|
| Acute toxicity | Not Classified. Based on the available data, the classification criteria are not met. |
| Skin corrosion/irritation | Causes skin irritation. |
| Serious eye damage/eye irritation | Causes serious eye damage. |
| Skin sensitization | Not Classified. Based on the available data, the classification criteria are not met. |
| Respiratory sensitization | Not Classified. Based on the available data, the classification criteria are not met. |
| Germ cell mutagenicity | Not Classified. Based on the available data, the classification criteria are not met. |
| Carcinogenicity | Not Classified. Based on the available data, the classification criteria are not met. |
| Reproductive toxicity | Not Classified. Based on the available data, the classification criteria are not met. |
| STOT - single exposure | Not Classified. Based on the available data, the classification criteria are not met. |
| STOT - repeated exposure | Not Classified. Based on the available data, the classification criteria are not met. |
| Aspiration hazard | Not Classified. Based on the available data, the classification criteria are not met. |

Substances in the mixture

| Chemical Name | CAS-No | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------------------|------------|-----------------------------|----------------------------|-----------------|
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 1080 mg/kg bw (OECD 401) | > 2000 mg/kg bw (OECD 402) | - |
| C12-14 Pareth-n | 68439-50-9 | >300-2000 mg/kg bw (Rat) | > 5000 mg/kg bw | - |
| Linalool | 78-70-6 | 2790 mg/kg bodyweight (rat) | - | - |
| Benzyl Salicylate | 118-58-1 | 2200 mg/kg bodyweight (rat) | - | - |
| Eucalyptol | 470-82-6 | 2480 mg/kg bodyweight (rat) | - | - |
| Amyl Salicylate | 2050-08-0 | 2000 mg/kg (rat) | - | - |

Section 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Ecotoxicity effects Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Acute toxicity

| Chemical Name | CAS-No | Toxicity to Fish (LC50) | Toxicity to algae (EC50) | Toxicity to daphnia and other aquatic invertebrates (EC50)* | Toxicity to Microorganisms (EC50)* |
|-----------------------------------|------------|---|---|---|------------------------------------|
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 1.67 mg/L (US EPA, 1975; Lepomis macrochirus; 96 h) | 1.44 mg/L (OECD 201; Desmodesmus subspicatus; 72 h) | 0.92 mg/L (OECD 202; Daphnia magna; 48 h) | - |
| C12-14 Pareth-n | 68439-50-9 | >1-10 mg/L (OECD 203; Cyprinus carpio; flow-through test) | >1-10 mg/L (OECD 201; Desmodesmus subspicatus (green algae); static test) | > 1 - 10 mg/L (OECD 202; Daphnia magna; static test) | - |

| | | | | | |
|-------------------|----------|---|---|--|----------------------------|
| Linalool | 78-70-6 | 27.8 mg/L (OECD 203; Oncorhynchus mykiss; 96 h) | 156.7 mg/L (DIN 38412 L 9; Desmodesmus subspicatus; 96 h) | 59 mg/L (OECD 202; Daphnia magna; 48 h) | > 100 mg/L (OECD 209; 3 h) |
| Benzyl Salicylate | 118-58-1 | 1.03 mg/L (EC 440/2008 C.1; Danio rerio; 96 h) | 1.29 mg/L (OECD 201; Pseudokirchneriella subcapitata; 72 h) | 1.16 mg/L (OECD 202; Daphnia magna; 48 h) | - |
| Eucalyptol | 470-82-6 | 57 mg/L (OECD 203; Oncorhynchus mykiss; 96 h) | > 74 mg/L (OECD 201; Pseudokirchneriella subcapitata; 96 h) | > 100 mg/L (OECD 202; Daphnia magna; 48 h) | > 100 mg/L (OECD 209; 3 h) |

Chronic Toxicity

| Chemical Name | CAS-No | Toxicity to fish (NOEC or ECx)* | Toxicity to algae (NOEC or ECx)* | Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)* | Toxicity to Microorganisms (NOEC or ECx)* |
|-----------------------------------|------------|---------------------------------------|---|--|---|
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 0.23 mg/L (Oncorhynchus mykiss; 72 d) | < 1.28 mg/L (OECD 201; Desmodesmus subspicatus; 3 d) | 1.18 mg/L (OECD 211; Daphnia magna; 21 d) | |
| Linalool | 78-70-6 | | 54.3 mg/L (DIN 38412 L 9; Desmodesmus subspicatus; 4 d) | | > 100 mg/L (OECD 209; 0.125 d) |
| Benzyl Salicylate | 118-58-1 | | 0.502 mg/L (OECD 201; Pseudokirchneriella subcapitata; 3 d) | | |
| Eucalyptol | 470-82-6 | | 37 mg/L (OECD 201; Pseudokirchneriella subcapitata; 4 d) | | |

12.2 Persistence and degradability

Persistence and degradability

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

| Chemical Name | CAS-No | Persistence and degradability | Ready Biodegradation Test (OECD 301) |
|-----------------------------------|------------|--|---|
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | Biodegradable. | 85% CO ₂ ; 29 d; OECD 301 B; 70% (10 d) |
| C12-14 Pareth-n | 68439-50-9 | The substance is biodegradable. Unlikely to persist. | > 70 % (OECD 301 A (new version); 28 d; aerobic) and > 60 % (OECD 301 B; 28 d; aerobic) |
| Linalool | 78-70-6 | Biodegradable. | 64.2% O ₂ ; OECD 301 D; 28 d |
| Benzyl Salicylate | 118-58-1 | Biodegradable. | 93% O ₂ ; OECD 301 F; 87% (10 d) |
| Eucalyptol | 470-82-6 | | 82% CO ₂ ; OECD 301 F; > 60% (10-d) |

12.3 Bioaccumulative potentia

Bioaccumulative potential

No information available.

| Chemical Name | CAS-No | Bioaccumulative potential | Octanol/water partition coefficient |
|-----------------------------------|------------|--|-------------------------------------|
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | Not expected to bioaccumulate due to the low log Kow (log Kow < 4) | 1.73 |
| Linalool | 78-70-6 | Not expected to bioaccumulate due to the low log Kow (log Kow < 4) | 2.84 |
| Benzyl Salicylate | 118-58-1 | Not expected to bioaccumulate due to the low log Kow (log Kow < 4) | 4 |
| Eucalyptol | 470-82-6 | Not expected to bioaccumulate due to the low log Kow (log Kow < 4) | 3.4 |

12.4 Mobility in soil

Mobility

No information available.

| Chemical Name | CAS-No | log Koc |
|---------------|--------|---------|
|---------------|--------|---------|

| | | |
|-----------------------------------|------------|-----------------------------|
| MEA-C10-13 Alkyl Benzenesulfonate | 85480-55-3 | 1.167 (QSAR SRC PCKOC v2.0) |
| Benzyl Salicylate | 118-58-1 | 5623.41 (OECD 121) |
| Eucalyptol | 470-82-6 | 213.8 (OECD 121) |

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

Other adverse effects No information available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from Residues/Unused Products Dispose of in accordance with local regulations.

Disposal Recommendations 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 7.

EWC Waste Disposal No 20 01 29* - detergents containing dangerous substances
15 01 10* - packaging containing residues of or contaminated by dangerous substances

13.2 Additional information

Section 14: TRANSPORT INFORMATION

IMDG

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 regulated
 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code No information available

IATA

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 regulated

ADR

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 regulated

RID

14.1 UN Number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Hazard Class Not applicable

14.4 Packing Group Not applicable
14.5 Environmental Hazards Not regulated

ADN

14.1 UN Number Not applicable
14.2 UN proper shipping name Not applicable
14.3 Hazard Class Not applicable
14.4 Packing Group Not applicable
14.5 Environmental Hazards Not regulated

Section 15: REGULATORY INFORMATION

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

>30% Anionic surfactants, 5%-15% Soap, <5% Non-ionic surfactants, <5% Phosphonates ; Enzymes, Optical brighteners , Preservative, Methylisothiazolinone , Perfumes, Alpha-Isomethyl Ionone, Benzyl Salicylate, Coumarin, Hexyl Cinnamal, Limonene, Linalool **EU Regulations**

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Contains no REACH substances with Annex XVII restrictions.

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Contains no substance on the REACH candidate list.

Regulation (EC) No. 143/2011 Annex XIV Substances Subject to Authorisation Contains no REACH Annex XIV substances.

CESIO Recommendations The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other regulations, restrictions and prohibition regulations 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).

National regulatory information

15.2 Chemical Safety Assessment

Chemical Safety Assessment No chemical safety assessment has been carried out for this mixture per REACH regulation.

Section 16: OTHER INFORMATION

16.1 Indication of changes

Issuing Date: 12-Sep-2018
Revision Date: 12-Sep-2018 **Reason for revision** Not applicable

16.2 Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ATE: Acute Toxicity Estimate
DNEL: Derived No Effect Level
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods Code
LC50: Lethal Concentration to 50% of a test population

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose)

OEL: Occupational Exposure Limit

PBT: Persistent, Bioaccumulative and Toxic substance

PNEC(s): Predicted No Effect Concentration(s)

REACH- Registration, Evaluation and Authorization of Chemicals

vPvB: Very Persistent and Very Bioaccumulative

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

Skin corrosion/irritation

Category 2 - Calculation method

Serious eye damage/eye irritation

Category 1 - Calculation method

Chronic aquatic toxicity

Category 3 - Calculation method

16.4 Full text of H-Statements referred to under sections 2 and 3

H226 - Flammable liquid and vapor

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

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

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and its amendment Regulation (EU) 2015/830

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.

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.

End of SDS