# SAFETY DATA SHEET

This Safety Data Sheet (SDS) was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 (in particular as amended by Commission Regulation (EU) 2020/878 with respect to SDSs) and Regulation (EC) No. 1272/2008 (CLP)

**Issuing Date:** 07-May-2024 **Revision date** 07-May-2024 **Revision Number** 1

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

### 1.1. Product identifier

| | |
|---|---|
| **Product Identifier** | C-21111060-001_RET_CLPR7_EUR_SAW |
| **Product Name** | Fairy Lemon |
| **Product Form** | Mixture |
| **Pure substance/mixture** | Mixture |

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

| | |
|---|---|
| **Recommended use** | Intended for general public |
| **Uses advised against** | No information available |
| **Main user category** | SU 21 - Consumer uses: Private households (= general public = consumers) |
| **Product category** | Hand Dish |
| **Use category** | PC35 - Washing and cleaning products (including solvent based products) |

### 1.3. Details of the supplier of the safety data sheet

| **Supplier** | **Manufacturer** |
|---|---|
| Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200<br><br>P&G DCE bvba/sprl-Belgium Dist. Div., Temselaan 100, B-1853 Strombeek-Bever, Belgium (IE) 1800 535 119 | Procter & Gamble London Plant<br>Hedley Avenue, West Thurrock, Grays, Essex RM20 4AL<br>Tel: +44 (0)1375 395000 |

For further information, please contact

**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

(IRL) Poisons information: for information or to report a poisoning incident contact The National Poisons Information Centre 01 8092166 (8.00 a.m. to 10.00 p.m. 7 days a week)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

*Classification according to Regulation (EC) No. 1272/2008 [CLP]*

| | |
|---|---|
| **Serious eye damage/eye irritation** | Category 2 - (H319) |
| **Chronic aquatic toxicity** | Category 3 - (H412) |

### 2.2. Label elements

**Signal word**
Warning

**Hazard statements**
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects

**Precautionary Statements - EU (§28, 1272/2008)**
P102 - Keep out of reach of children
P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes
P501 - Dispose of contents/container to an appropriate local waste system

EUH208 - Contains Methylisothiazolinone May produce an allergic reaction.

**2.3. Other hazards**

No information available

**Endocrine Disruptor Information** There are no substances contained at or above the regulated value for declaration of >0.1% that fall under the definition of confirmed endocrine disruptors of any EU regulation.

## SECTION 3: Composition/information on ingredients

**3.1 Substances**
Not applicable

**3.2 Mixtures**

| Chemical name | CAS No. | Weight-% | REACH registration number | EC No (EU Index No) | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) |
|---|---|---|---|---|---|---|---|---|
| Sodium Laureth Sulfate | 68585-34-2 | 10 - 20 | No data available | 500-223-8 | Acute Tox. 4 (Oral) (H302) Aquatic Chronic 3 (H412) Eye Dam. 1 (H318) Skin Irrit. 2 (H315) | - | - | - |
| Lauramine Oxide | 308062-28-4 | 1 - 5 | 01-2119490061-47 | 931-292-6 | Acute Tox. 4 (Oral) (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Eye Dam. 1 (H318) Skin Irrit. 2 | - | 1 | - |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | (H315) | | | |
| Methylisothiazolinone | 2682-20-4 | 0 - 1 | 01-2120764690-50 | 220-239-6 | Acute Tox. 2 (Inhalation:dust,mist) (H330) Acute Tox. 3 (Dermal) (H311) Acute Tox. 3 (Oral) (H301) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) EUH071 Eye Dam. 1 (H318) Skin Corr. 1B (H314) Skin Sens. 1A (H317) | Skin Sens. 1A :: 0.0015%<=C<100% | 1 | 1 |

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

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** 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. Get medical attention if symptoms occur. Discontinue use of product.

**Ingestion** IF SWALLOWED:. Do NOT induce vomiting. Call a physician or poison control center immediately.

**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).

**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** None in particular.

**chemical**

**5.3. Advice for firefighters**

**Special protective equipment and precautions 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** Take up with sand, earth or other non-combustible absorbent material. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small quantities of liquid spill:. 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.

**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 skin. Avoid contact with eyes. Use personal protection equipment. Do not eat, drink or smoke when using this product.

**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.

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

**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 | European Union | Austria | Belgium | Bulgaria | Croatia |
|---|---|---|---|---|---|
| Methylisothiazolinone | - | TWA: 0.05 mg/m³ Sh+ | - | - | - |
| **Chemical name** | **France** | **Germany TRGS** | **Germany DFG** | **Greece** | **Hungary** |
| Methylisothiazolinone | - | - | TWA: 0.2 mg/m³ Peak: 0.4 mg/m³ skin sensitizer | - | - |
| **Chemical name** | **Sweden** | **Switzerland** | **United Kingdom** | **Israel - Occupational Exposure Limits - TWAs** | **Turkey** |
| Methylisothiazolinone | - | TWA: 0.2 mg/m³ | - | - | - |

| | | | | | |
|---|---|---|---|---|---|
| | | STEL: 0.4 mg/m³<br>S+ | | | |

**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 Laureth Sulfate | 2750 mg/kg bw/day | 175 mg/m³ | - | - |
| Lauramine Oxide | 11 mg/kg bw/day | 6.2 mg/m³ | 0.27 % in mixture (weight basis) | - |
| Methylisothiazolinone | - | - | - | 0.021 mg/m³ |

| Chemical name | Consumer - oral, long-term - local | Consumer - inhalative, long-term - local | Consumer - dermal, long-term - local |
|---|---|---|---|
| Lauramine Oxide | - | - | 0.27 % in mixture (weight basis) |
| Methylisothiazolinone | - | 0.021 mg/m³ | - |

| Chemical name | Consumer - oral, long-term - systemic | Consumer - inhalative, long-term - systemic | Consumer - dermal, long-term - systemic |
|---|---|---|---|
| Sodium Laureth Sulfate | 15 mg/kg bw | 52 mg/m³ | 1650 mg/kg bw/day |
| Lauramine Oxide | 0.44 mg/kg bw | 1.53 mg/m³ | 5.5 mg/kg bw/day |
| Methylisothiazolinone | 0.027 mg/kg bw | - | - |

**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 |
|---|---|---|---|---|
| Methylisothiazolinone | - | - | - | 0.043 mg/m³ |

| Chemical name | Consumer - inhalative, short-term - local | Consumer - dermal, short-term - local |
|---|---|---|
| Methylisothiazolinone | 0.043 mg/m³ | - |

| Chemical name | Consumer - oral, short-term - systemic | Consumer - inhalative, short-term - systemic | Consumer - dermal, short-term - systemic |
|---|---|---|---|
| Methylisothiazolinone | 0.053 mg/kg bw | - | - |

**Predicted No Effect Concentration (PNEC)**

| Chemical name | Fresh Water | Marine water | Intermittent release |
|---|---|---|---|
| Sodium Laureth Sulfate | 0.24 mg/L | 0.024 mg/L | 0.071 mg/L |
| Lauramine Oxide | 0.034 mg/L | 0.003 mg/L | 0.034 mg/L |
| Methylisothiazolinone | 0.003 mg/L | 0.003 mg/L | 0.003 mg/L |

| Chemical name | Freshwater sediment | Marine sediment | Sewage treatment plant | Soil | Air | Oral |
|---|---|---|---|---|---|---|
| Sodium Laureth Sulfate | 5.45 mg/kg dwt | 0.545 mg/kg dwt | 10000 mg/L | 0.946 mg/kg dwt | - | - |
| Lauramine Oxide | 5.24 mg/kg dwt | 0.524 mg/kg dwt | 24 mg/L | 1.02 mg/kg dwt | - | - |
| Methylisothiazolinone | - | - | 0.23 mg/L | 0.047 mg/kg dwt | - | - |

**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** | No information available. |

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Liquid |
| **Appearance** | Liquid |
| **Color** | Coloured |
| **Odor** | Pleasant (perfume) |
| **Odor threshold** | Not applicable |

| **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** | > 95 °C | |
| **Flammability** | | 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 No Data Available |
| **Upper flammability or explosive limits** | No data available | |
| **Lower flammability or explosive limits** | No data available | |
| **Flash point** | > 60 °C | Closed cup Does not sustain combustion |
| **Autoignition temperature** | No data available | Not applicable. This property is not relevant for liquid product forms |
| **Decomposition temperature** | No Data Available | Not available. This property is not relevant for the safety and classification of this product |
| **pH** | 8.4 - 9.4 | |
| **Dynamic viscosity** | 1000 - 2000 mPa s | |
| **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** | 1 - 1.1 | |
| **Relative vapor density** | No data available | Not applicable. This property is not relevant for liquid product forms |
| **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*
No information available

*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. May cause irritation of respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and 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** May cause redness and tearing of the eyes.

**Numerical measures of toxicity**
No information available

**Acute toxicity**

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Sodium Laureth Sulfate | 1700 mg/kg bodyweight (RAT) | - | - |
| Lauramine Oxide | 1064 mg/kg (RAT) | 5001 mg/kg (Rat) | - |
| Methylisothiazolinone | 120 mg/kg (RAT) | 242 mg/kg (Rat) | 0.11 mg/L (Rat) |

| Chemical name | Carcinogenicity | Species | Eye Damage | Species | Developmental toxicity | Species | Mutagenicity | Species |
|---|---|---|---|---|---|---|---|---|
| Lauramine Oxide | - | - | Y (OECD 405) | - | - | - | - | - |
| Methylisothiazolinone | - | - | Y | - | - | - | - | - |

| Chemical name | Reproductive toxicity | Species | Skin corrosion/irritation | Species | Sensitization | Species |
|---|---|---|---|---|---|---|
| Lauramine Oxide | - | - | Y (OECD 404) | - | - | - |
| Methylisothiazolinone | - | - | Y (OECD 404) | - | - | - |

| Chemical name | Skin sensitization | Species | STOT - single exposure | Target Organs | Species | STOT - repeated exposure | Target Organs | Species | Aspiration hazard |
|---|---|---|---|---|---|---|---|---|---|
| Methylisothiazolinone | Y (OECD 406) | - | - | - | - | - | - | - | - |

**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** Causes serious eye irritation.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** None known.

**Carcinogenicity** None known.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** None known.

**Aspiration hazard** No information available.

**11.2. Information on other hazards**

**11.2.1. Endocrine disrupting properties**

**Endocrine disrupting properties** There are no substances contained at or above the regulated value for declaration of >0.1% that fall under the definition of confirmed endocrine disruptors of any EU regulation.

**11.2.2. Other information**

**Other adverse effects** None known.

## SECTION 12: Ecological information

**12.1. Toxicity**

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

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Lauramine Oxide | 0.266 mg/L (OECD 201; Raphidocelis subcapitata; 72 h) | 2.67 mg/L (Pimephales promelas; 96 h) | 25 mg/L (Pseudomonas putida; 18 h) | 3.1 mg/L (EU Method C.2; Daphnia magna; 48 h) |
| Methylisothiazolinone | 0.23 mg/L (OECD 201; Raphidocelis subcapitata; 96 h) | 4.77 mg/L (OECD 203; Oncorhynchus mykiss; 96 h) | 41 mg/L (OECD 209; activated sludge of a predominantly domestic sewage; 3 h) | 0.85 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 |
|---|---|---|---|---|---|
| Lauramine Oxide | 0.068 mg/L (periphyton community; 28 d) | 0.42 mg/L (EPA OPPTS 850.1500; Pimephales promelas; 302 d) | 0.7 mg/L (OECD 211; Daphnia magna; 21 d) | (24 mg/L (Pseudomonas putida; 18 h)) | - |
| Methylisothiazolinone | 0.05 mg/L (OECD 201; Raphidocelis subcapitata; 5 d) | 2.1 mg/L (OECD 210; Pimephales promelas; 33 d) | 0.044 mg/L (OECD 211; Daphnia magna; 21 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 |
|---|---|---|---|---|
| Sodium Laureth Sulfate | 66 % | - | - | - |
| Lauramine Oxide | 90 % (EU Method C.4-C; CO2 evolution; 28 d) | - | - | 90% CO2; OECD 301 B; > 60% (10 d) |
| Methylisothiazolinone | 50 % (OECD 301 B; CO2 evolution; 29 d) | 366 | 0.54 | 50 (OECD 308) |

**12.3. Bioaccumulative potential**

**Bioaccumulation**

**Component Information**

| Chemical name | Partition coefficient |
|---|---|
| Methylisothiazolinone | -0.26 |

| Chemical name | Octanol/water partition coefficient | Bioconcentration factor (BCF) |
|---|---|---|
| Lauramine Oxide | 0.3 (OECD 105) | - |
| Methylisothiazolinone | -0.486 | 5.75 |

**12.4. Mobility in soil**

**Mobility in soil**

| Chemical name | log Koc |
|---|---|
| Lauramine Oxide | 1525 (1525 (OECD 106)) |
| Methylisothiazolinone | 0 |

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

**PBT and vPvB assessment** No information available.

| Chemical name | PBT and vPvB assessment |
|---|---|
| Lauramine Oxide | The substance is not PBT / vPvB |
| Methylisothiazolinone | The substance is not PBT / vPvB |

**12.6. Endocrine disrupting properties**

**Endocrine disrupting properties** There are no substances contained at or above the regulated value for declaration of >0.1% that fall under the definition of confirmed endocrine disruptors of any EU regulation.

**12.7. Other adverse effects**

.

## 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** 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 UN proper shipping name** Not regulated
**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 UN proper shipping name** Not regulated
**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 UN proper shipping name** Not regulated
**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 UN proper shipping name** Not regulated
**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 or ID number** Not relevant
**14.2 UN proper shipping name** Not regulated
**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)

**Netherlands**

**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 |
|---|---|---|
| Methylisothiazolinone | 75 | - |

**Persistent Organic Pollutants**
Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**
Not applicable

**Biocidal Products Regulation (EU) No 528/2012 (BPR)**

| Chemical name | Biocidal Products Regulation (EU) No 528/2012 (BPR) |
|---|---|
| Methylisothiazolinone | Product-type 11: Preservatives for liquid-cooling and processing systems Product-type 12: Slimicides Product-type 13: Working or cutting fluid preservatives Product-type 6: Preservatives for products during storage |

**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**
H301 - Toxic if swallowed
H302 - Harmful if swallowed
H311 - Toxic in contact with skin
H314 - Causes severe skin burns and eye damage
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H330 - Fatal if inhaled
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H411 - Toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects

**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 | Sk* | Skin designation |

| Classification procedure | |
|---|---|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used |
| Serious eye damage/eye irritation | Expert judgment and weight of evidence determination |
| Chronic aquatic toxicity | Calculation method |

**Issuing Date:** 07-May-2024

**Revision date** 07-May-2024

| | |
|---|---|
| **Further information** | Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex V. |

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**
**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**