



# 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)

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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-20246040-001\_RET\_CLPR7\_EUR\_SAW  
**Product Name** Bold Orange Blossom and Coastal Cypress Washing Gel  
**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** Laundry Liquid  
**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	P&G Amiens, Zone Industrielle, Rue Andre, Durouchez, BP 1336, 80013, Amiens, France Tel: 33-3-22-543200 Fax: 33-3-22-435466
P&G DCE bvba/sprl-Belgium Dist. Div., Temselaan 100, B-1853 Strombeek-Bever, Belgium (IE) 1800 535 119	

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

Regulation (EC) No 1272/2008

<b>Serious eye damage/eye irritation</b>	Category 2 - (H319)
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### 2.2. Label elements



**Signal word**

Warning

**Hazard statements**

H319 - Causes serious eye irritation

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

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

P102 - Keep out of reach of children

P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes

EUH208 - Contains Tetrahydrofurfuryl alcohol, Benzisothiazolinone 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	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Sodium C10-13 Alkyl Benzenesulfonate	68411-30-3	5 - 10	01-21194894 28-22	270-115-0	Acute Tox. 4 (Oral) (H302) Aquatic Chronic 3 (H412) Eye Dam. 1 (H318) Skin Irrit. 2 (H315)	-	-	-
C15 Pareth-n	34398-05-5	1 - 5	No data available	-	Acute Tox. 4 (Oral) (H302) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412) Eye Dam. 1 (H318)	-	-	-
Sodium Laureth Sulfate	68585-34-2	1 - 5	No data available	500-223-8 500-234-8	Aquatic Chronic 3 (H412) Eye Dam. 1 (H318) Skin Irrit. 2 (H315)	-	-	-
MEA-C10-13 Alkyl Benzenesulfonate	85480-55-3	1 - 5	01-21199058 42-39	287-335-8	Acute Tox. 4 (Oral) (H302) Aquatic Chronic 3	-	-	-

					(H412) Eye Dam. 1 (H318) Skin Irrit. 2 (H315)			
Tetrahydrolinalool	78-69-3	0 - 1	01-21194547 88-21	201-133-9	Eye Irrit. 2 (H319) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	-	-	-
Benzisothiazolinone	2634-33-5	0 - 1	01-21207615 40-60	220-120-9	Acute Tox. 2 inhalation (H330) Acute Tox. 4 (Oral) (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Eye Dam. 1 (H318) Skin Irrit. 2 (H315) Skin Sens. 1A (H317)	Skin Sens. 1A :: 0.036%<=C< =100%	-	-

**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  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Skin contact</b>	IF ON SKIN: Wash with plenty of soap and water.
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately.
<b>Self-protection of the first aider</b>	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

<b>Symptoms</b>	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.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable Extinguishing Media</b>	Dry chemical. Alcohol resistant foam. Carbon dioxide (CO2).
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**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** Take up with sand or other noncombustible absorbent material and place into containers 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	France	Germany	Germany DFG	Greece	Hungary
Benzisothiazolinone	-	-	skin sensitizer	-	-

**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,	Worker - inhalative,	Worker - dermal,	Worker - inhalative,

	long-term - systemic	long-term - systemic	long-term - local	long-term - local
Sodium C10-13 Alkyl Benzenesulfonate	119 mg/kg bw/day	7.6 mg/m <sup>3</sup>	-	6 mg/m <sup>3</sup>
MEA-C10-13 Alkyl Benzenesulfonate	119 mg/kg bw/day	6.71 mg/m <sup>3</sup>	-	12 mg/m <sup>3</sup>
Tetrahydrolinalool	3.16 mg/kg bw/day	11.14 mg/m <sup>3</sup>	0.19 mg/cm <sup>2</sup>	-
Benzisothiazolinone	0.966 mg/kg bw/day	6.81 mg/m <sup>3</sup>	-	-

Chemical name	Consumer - oral, long-term - local	Consumer - inhalative, long-term - local	Consumer - dermal, long-term - local
Sodium C10-13 Alkyl Benzenesulfonate	-	1.5 mg/m <sup>3</sup>	-
MEA-C10-13 Alkyl Benzenesulfonate	-	3 mg/m <sup>3</sup>	-
Tetrahydrolinalool	-	-	0.19 mg/cm <sup>2</sup>

Chemical name	Consumer - oral, long-term - systemic	Consumer - inhalative, long-term - systemic	Consumer - dermal, long-term - systemic
Sodium C10-13 Alkyl Benzenesulfonate	0.425 mg/kg bw	1.3 mg/m <sup>3</sup>	42.5 mg/kg bw/day
MEA-C10-13 Alkyl Benzenesulfonate	0.425 mg/kg bw	1.18 mg/m <sup>3</sup>	42.5 mg/kg bw/day
Tetrahydrolinalool	1.58 mg/kg bw	2.75 mg/m <sup>3</sup>	1.58 mg/kg bw/day
Benzisothiazolinone	-	1.2 mg/m <sup>3</sup>	0.345 mg/kg bw/day

**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
Tetrahydrolinalool	-	-	2.760 mg/cm <sup>2</sup>	-

Chemical name	Consumer - inhalative, short-term - local	Consumer - dermal, short-term - local
Tetrahydrolinalool	-	2.760 mg/cm <sup>2</sup>

**Predicted No Effect Concentration (PNEC)** No information available.

Chemical name	Fresh Water	Marine water	Intermittent release
Sodium C10-13 Alkyl Benzenesulfonate	0.268 mg/L	0.027 mg/L	0.017 mg/L
MEA-C10-13 Alkyl Benzenesulfonate	0.268 mg/L	0.027 mg/L	0.022 mg/L
Tetrahydrolinalool	0.009 mg/L	0.001 mg/L	0.089 mg/L
Benzisothiazolinone	0.004 mg/L	0 mg/L	0.001 mg/L

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment plant	Soil	Air	Oral
Sodium C10-13 Alkyl Benzenesulfonate	8.1 mg/kg dwt	6.8 mg/kg dwt	3.43 mg/L	35 mg/kg dwt	-	-
MEA-C10-13 Alkyl Benzenesulfonate	8.1 mg/kg dwt	0.81 mg/kg dwt	3.43 mg/L	35 mg/kg dwt	-	-
Tetrahydrolinalool	0.082 mg/kg dwt	0.008 mg/kg dwt	450 mg/L	0.011 mg/kg dwt	-	-
Benzisothiazolinone	0.05 mg/kg dwt	0.005 mg/kg dwt	1.03 mg/L	3 mg/kg dwt	-	-

**8.2. Exposure controls**

**Personal Protective Equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** No special protective equipment required.

<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General hygiene considerations</b>	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.
<b>Environmental exposure controls</b>	Prevent that the undiluted product reaches surface waters.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Liquid	
<b>Appearance</b>	Liquid	
<b>Color</b>	Coloured	
<b>Odor</b>	Pleasant (perfume)	
<b>Odor threshold</b>	Not applicable	
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>Melting point / freezing point</b>	No data available	Not available. This property is not relevant for the safety and classification of this product
<b>Initial boiling point and boiling range</b>	> 95 °C	
<b>Flammability</b>		Not applicable. This property is not relevant for liquid product forms
<b>Flammability Limit in Air</b>		Not available. This property is not relevant for the safety and classification of this product No Data Available
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Flash point</b>	No Flash to Boiling (NFTB)	
<b>Autoignition temperature</b>	No data available	Not applicable. This property is not relevant for liquid product forms
<b>Decomposition temperature</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>pH</b>	7 - 9	
<b>Dynamic viscosity</b>	100 - 1000 mPa s	
<b>Water solubility</b>	Soluble in water	
<b>Solubility(ies)</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Partition coefficient</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Vapor pressure</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Relative density</b>	1 - 1.1	
<b>Relative vapor density</b>	No data available	Not applicable. This property is not relevant for liquid product forms
<b>Particle characteristics</b>		Not available. This property is not relevant for the safety and classification of this product
<b>Particle Size</b>	No information available	
<b>Particle Size Distribution</b>	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 C10-13 Alkyl Benzenesulfonate	1080 mg/kg (RAT)	5001 mg/kg (RAT)	-
Sodium Laureth Sulfate	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-

MEA-C10-13 Alkyl Benzenesulfonate	1089 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Tetrahydrolinalool	8270 mg/kg bw	> 5000 mg/kg bw	> 0.885 mg/L air
Benzisothiazolinone	490 mg/kg (RAT)	5001 mg/kg (RAT)	-

Chemical name	Carcinogenicity	Species	Eye Damage	Species	Developmental toxicity	Species	Mutagenicity	Species
Sodium C10-13 Alkyl Benzenesulfonate	-	-	Y (OECD 405)	-	-	-	-	-
MEA-C10-13 Alkyl Benzenesulfonate	-	-	OECD 405	-	-	-	-	-
Tetrahydrolinalool	-	-	Y	-	-	-	-	-
Benzisothiazolinone	-	-	Y (OECD 437)	-	-	-	-	-

Chemical name	Reproductive toxicity	Species	Skin corrosion/irritation	Species	Sensitization	Species
Sodium C10-13 Alkyl Benzenesulfonate	-	-	Y (OECD 404)	-	-	-
MEA-C10-13 Alkyl Benzenesulfonate	-	-	Y (100%; OECD 404)	-	-	-
Tetrahydrolinalool	-	-	Y	-	-	-

Chemical name	Skin sensitization	Species	STOT - single exposure	Target Organs	Species	STOT - repeated exposure	Target Organs	Species	Aspiration hazard
Tetrahydrolinalool	Y (OECD 429)	-	-	-	-	-	-	-	-
Benzisothiazolinone	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** Not applicable.

**Germ cell mutagenicity** None known.

**Carcinogenicity** None known.

**Reproductive toxicity** None known.

**STOT - single exposure** None known.



STOT - repeated exposure None known.

Aspiration hazard Not applicable.

## 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** 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.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium C10-13 Alkyl Benzenesulfonate	235 mg/L (Raphidocelis subcapitata; 72 h)	1.67 mg/L (Lepomis macrochirus; 96 h)	-	2.9 mg/L (OECD 202; Daphnia magna; 48 h)
MEA-C10-13 Alkyl Benzenesulfonate	10.9 mg/L (OECD 201; Microcystis aeruginosa; 96 h)	2.22 mg/L (OECD 203; Danio rerio; 96 h)	-	7.01 mg/L (Daphnia magna; 48 h)
Tetrahydrolinalool	21.6 mg/L (Desmodesmus subspicatus; 72 h)	8.9 mg/L (OECD 203; Danio rerio; 96 h)	(EC50: 1000 mg/L (Pseudomonas putida; 0.5 h))	14.2 mg/L (OECD 202; Daphnia magna; 48 h)
Benzisothiazolinone	0.11 mg/L (OECD 201; Pseudokirchneriella subcapitata; 72 h)	2.15 mg/L (OECD 203; Oncorhynchus mykiss; 96 h)	12.8 mg/L (OECD 209; activated sludge; 3 h)	2.9 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
Sodium C10-13 Alkyl Benzenesulfonate	0.5 mg/L (Raphidocelis subcapitata; 4 d)	0.23 mg/L (OECD 210; Oncorhynchus mykiss; 72 d)	1.18 mg/L (OECD 211; Daphnia magna; 21 d)	-	2.4 mg/L (//OECD 218; Chironomus riparius; 28 d)
MEA-C10-13 Alkyl Benzenesulfonate	0.268 mg/L (Mesocosm model ecosystem; 56 d)	0.23 mg/L (Oncorhynchus mykiss; 72 d)	0.268 mg/L (56 d)	-	0.268 mg/L (Read across data on dodecyl linear alkylbenzene sulfonate ; guideline not indicated; mayfly, chironomid, and aquatic worm; freshwater; 56 d)
Tetrahydrolinalool	9.5 mg/L (DIN 38 412, L9; Desmodesmus subspicatus; 3 d)	5 mg/L (OECD 203; Danio rerio; 4 d)	8.2 mg/L (OECD 202; Daphnia magna; 2 d)	(EC10: 450 mg/L (DIN 38412-27; Pseudomonas putida; 0.5 h))	-

### 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 C10-13 Alkyl	85 % (OECD 301 B;	-	-	85% CO2; 29 d; OECD 301

Benzenesulfonate	aerobic; CO2 evolution; 29 d)			B
MEA-C10-13 Alkyl Benzenesulfonate	85 % (OECD 301 B; CO2 evolution; 29 d)	-	-	t1/2: < 22 d (Read across data on sodium 4-undecylbenzenesulfonate; guideline not indicated; sludge amended soil)
Tetrahydrolinalool	(60 - 70%O2; OECD 301 F; 28 d)	-	-	-
Benzisothiazolinone	0 % (CO2; OECD 301; 63 d)	-	-	-

### 12.3. Bioaccumulative potential Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
Sodium C10-13 Alkyl Benzenesulfonate	1.4
MEA-C10-13 Alkyl Benzenesulfonate	1.73
Tetrahydrolinalool	4.63
Benzisothiazolinone	0.99

Chemical name	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Sodium C10-13 Alkyl Benzenesulfonate	1.4 (1.4 (OECD 123))	87 L/kg (OECD 305 E)
Sodium Laureth Sulfate	3.9	-
MEA-C10-13 Alkyl Benzenesulfonate	2.51 (OECD 123)	495 L/kg
Tetrahydrolinalool	3.3 (OECD 107)	99.87 L/kg
Benzisothiazolinone	0.7 (EU Method A.8)	6.62

### 12.4. Mobility in soil Mobility in soil

Chemical name	log Koc
Sodium C10-13 Alkyl Benzenesulfonate	3.4 (3.4)
MEA-C10-13 Alkyl Benzenesulfonate	3.5
Tetrahydrolinalool	56.3 (56.3)
Benzisothiazolinone	0.97 (0.97 (OECD 121))

### 12.5. Results of PBT and vPvB assessment

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

Chemical name	PBT and vPvB assessment
Sodium C10-13 Alkyl Benzenesulfonate	The substance is not PBT / vPvB
Tetrahydrolinalool	The substance is not PBT / vPvB
Benzisothiazolinone	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 / 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 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)

Chemical name	French RG number	Title
Benzisothiazolinone	RG 65	-

**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
Benzisothiazolinone	75.	-

**Persistent Organic Pollutants**

Not applicable

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

Not applicable

**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**

- 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
- 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

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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**