Fairy Original Washing Up Liquid

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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 27-Aug-2024 Revision date 08-Aug-2025 Revision Number 1.01

Date:

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

1.1. Product identifier

Product Identifier C-21128291-005_PGP_CLPR7_EUR_SAW

Product Name Fairy Professional Original

Product Form Mixture

Pure substance/mixture 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 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 PGP, Procter & Gamble London Plant

Weybridge, Surrey, KT13 0XP, UK Tel: Hedley Avenue, West Thurrock, Grays, Essex RM20 4AL

01932 896000 Fax: 01932 896200 Tel: +44 (0)1375 395000

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 customerservice@pgprof.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)

Hazardous to the aquatic environment - chronic 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 Benzisothiazolinone; Methylisothiazolinone May produce an allergic reaction.
2.3. Other hazards
No information available
PBT & vPvB The product does not contain any substance(s) classified as PBT or vPvB.
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 EC No (EU Classification Specific M-Factor M-Factor
registration Index No) according to concentration (long-term)
number Regulation limit (SCL)
(EC) No.
1272/2008
[CLP]
Sodium Laureth 68585-34-2 10 - 20 No data 500-223-8 Acute Tox. 4 - - -
Sulfate available (Oral) (H302)
Aquatic
Chronic 3
(H412)
Eye Dam. 1
(H318)
Skin Irrit. 2
(H315)
Lauramine Oxide 308062-28-4 5 - 10 01-21194900 931-292-6 Acute Tox. 4 - 1 -
61-47 (Oral) (H302)
Aquatic Acute
1 (H400)
Aquatic
Chronic 2
(H411)
Eye Dam. 1
(H318)
Skin Irrit. 2
(H315)
Alcohol 64-17-5 1 - 5 01-21194576 200-578-6 Eye Irrit. 2 Eye Irrit. 2 :: - -
10-43 (H319) 50%<=C<10
Flam. Liq. 2 0%
(H225)
Benzisothiazolinone 2634-33-5 0 - 1 01-21207615 220-120-9 Acute Tox. 2 Skin Sens. 1 1
40-60 inhalation 1A ::

(H330) 0.036%<=C<

Acute Tox. 4 100%
(Oral) (H302)
Aquatic Acute
1 (H400)
Aquatic
Chronic 1
(H410)
Eye Dam. 1
(H318)
Skin Irrit. 2
(H315)
Skin Sens.
1A (H317)
Methylisothiazolinon 2682-20-4 0 - 1 01-21207646 220-239-6 Acute Tox. 2 Skin Sens. 10 1
e 90-50 (Inhalation:d 1A ::
ust,mist) 0.0015%<=C
(H330) <100%
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)
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:. Rinse mouth. 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 chemical None in particular.
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 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
Alcohol -	TWA-TMW: TWA: 1000 ppm; TWA: 1000 mg/m3; TWA-GVI: 1000 ppm; TWA: 1907 mg/m3; 1000 ppm; TWA-TMW: TWA-GVI:				

1900 mg/m3; 1900 mg/m3;
STEL-KZGW: 2000
ppm (3 X 60 min);
STEL-KZGW: 3800
mg/m3 (3 X 60 min);
Methylisothiazolinone - TWA-TMW: - - -
0.05 mg/m3;
DS
Chemical name Cyprus Czech Republic Denmark Estonia Finland
Alcohol - TWA: 1000 mg/m3; TWA: 1000 ppm; TWA: 500 ppm; TWA: 1000 ppm;
Ceiling: 3000 mg/m3; TWA: 1900 mg/m3; TWA: 1000 mg/m3; TWA: 1900 mg/m3;
STEL: 2000 ppm; STEL: 1000 ppm; STEL: 1300 ppm;
STEL: 3800 mg/m3; STEL: 1900 mg/m3; STEL: 2500 mg/m3;
Chemical name France Germany TRGS Germany DFG Greece Hungary
Alcohol TWA-VME: 1000 TWA-AGW; TWA-MAK: 200 TWA: 1000 ppm; TWA-AK: 1000 ppm;
ppm; 200 ppm (exposure ppm; II(4); TWA: 1900 mg/m3; TWA-AK: 1900
TWA-VME: 1900 factor 4); TWA-MAK: 380 mg/m3;
mg/m3; TWA-AGW; mg/m3; II(4); STEL-CK: 2000
STEL-VLCT: 5000 380 mg/m3 (exposur Peak: 800 ppm; ppm;
ppm; e factor 4); Peak: 1520 mg/m3; STEL-CK: 3800
STEL-VLCT: 9500 mg/m3;
mg/m3;
Benzisothiazolinone - - DS - -
Methylisothiazolinone - - TWA-MAK: 0.2 - -
mg/m3; I(2);inhalable
fraction
Peak: 0.4 mg/m3;
inhalable fraction
DS
Chemical name Ireland Italy MDLPS Italy AIDII Latvia Lithuania
Alcohol STEL: 1000 ppm; - STEL (REL): 1000 TWA: 1000 mg/m3; TWA-IPRD: 500
ppm; ppm;
STEL (REL): 1884 TWA-IPRD: 1000
mg/m3; mg/m3;
STEL-TPRD: 1000
ppm;
STEL-TPRD: 1900
mg/m3;
Chemical name Luxembourg Malta Netherlands Norway Poland
Alcohol - - TWA: 137 ppm; TWA: 500 ppm; TWA-NDS: 1900
TWA: 260 mg/m3; TWA: 950 mg/m3; mg/m3;
STEL: 1000 ppm; STEL: 625
STEL: 1900 mg/m3; ppm (value
Sk calculated);
STEL: 1187.5
mg/m3 (value
calculated);
Chemical name Portugal Romania Slovakia Slovenia Spain
Alcohol STEL (VLE-CD): TWA: 1000 ppm; TWA: 500 ppm; TWA: 960 mg/m3; STEL (VLA-EC):
1000 ppm; TWA: 1900 mg/m3; TWA: 960 mg/m3; TWA: 500 ppm; 1000 ppm;
STEL: 5000 ppm; Ceiling: 1920 mg/m3; STEL: 1000 ppm; STEL (VLA-EC):
STEL: 9500 mg/m3; STEL: 1920 mg/m3; 1910 mg/m3;

Chemical name Sweden Switzerland United Kingdom Israel - Occupational Turkey
Exposure Limits -

Professional Original
TWAs
Alcohol TLV-NGV: 500 ppm; TWA-MAK: 500 TWA: 1000 ppm; - 1000ppmTWA
TLV-NGV: 1000 ppm; TWA: 1920 mg/m3; 1900mg/m3TWA
mg/m3; TWA-MAK: 960 STEL: 3000 ppm;
STEL (Vägledande mg/m3; STEL: 5760 mg/m3;
KGV): 1000 ppm; STEL-KZGW: 1000
STEL (Vägledande ppm;
KGV): 1900 mg/m3; STEL-KZGW: 1920
mg/m3;
Methylisothiazolinone - TWA-MAK: 0.2 - - -
mg/m3; inhalable
dust
STEL-KZGW: 0.4
mg/m3; inhalable
dust
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, Worker - inhalative, Worker - dermal, Worker - inhalative,
long-term - systemic long-term - systemic long-term - local long-term - local
Sodium Laureth Sulfate 2750 mg/kg bw/day 175 mg/m3 - -
Lauramine Oxide 15.4 mg/kg bw/day 8.68 mg/m3 0.27 % in mixture -
(weight basis)
Alcohol 400 mg/kg bw/day 380 mg/m3 - -
Benzisothiazolinone 0.966 mg/kg bw/day 6.81 mg/m3 - -
Methylisothiazolinone - - - 0.021 mg/m3
Chemical name Consumer - oral, long-term - Consumer - inhalative, Consumer - dermal, long-term
local long-term - local - local
Lauramine Oxide - - 0.27 % in mixture (weight
basis)
Methylisothiazolinone - 0.021 mg/m3 -
Chemical name Consumer - oral, long-term - Consumer - inhalative, Consumer - dermal, long-term
systemic long-term - systemic - 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
Alcohol - 114 mg/m3 -
Benzisothiazolinone - 1.2 mg/m3 0.345 mg/kg bw/day
Methylisothiazolinone 0.027 mg/kg bw - -
Derived No Effect Level (DNEL) Short term.
Chemical name Worker - dermal, Worker - inhalative, Worker - dermal, Worker - inhalative,
short-term - systemic short-term - systemic short-term - local 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 - Consumer - inhalative, Consumer - dermal,

systemic short-term - systemic 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
Alcohol 0.96 mg/L 0.79 mg/L 2.75 mg/L
Benzisothiazolinone 0.004 mg/L 0 mg/L 0.001 mg/L
Methylisothiazolinone 0.003 mg/L 0.003 mg/L 0.003 mg/L
Chemical name Freshwater Marine sediment Sewage Soil Air Oral
sediment treatment plant
Sodium Laureth Sulfate 5.45 mg/kg dwt 0.545 mg/kg dwt 10000 mg/L 0.946 mg/kg dwt - -
Lauramine Oxide 11.8 mg/kg dwt 1.18 mg/kg dwt 24 mg/L 2.34 mg/kg dwt - -
Alcohol 3.6 mg/kg dwt 2.9 mg/kg dwt 580 mg/L 0.63 mg/kg dwt - -
Benzisothiazolinone 0.05 mg/kg dwt 0.005 mg/kg dwt 1.03 mg/L 3 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 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 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
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 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
pH 8.4 - 9.4 Not available. This property is not relevant for the safety and classification of this product
Dynamic viscosity 1000 - 2000 mPa s 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 1 - 1.1 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
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)	-
Alcohol	10470 mg/kg (RAT)	-	116.9 mg/L (Rat)
Benzisothiazolinone	490 mg/kg (RAT)	5001 mg/kg (Rat)	-
Methylisothiazolinone	120 mg/kg (RAT)	242 mg/kg (Rat)	0.11 mg/L (Rat)

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Skin corrosion/irritation Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation Causes serious eye irritation.
Respiratory or skin sensitization Based on available data, the classification criteria are not met.
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity Based on available data, the classification criteria are not met.
STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.
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 None known.
SECTION 12: Ecological information
12.1. Toxicity
Ecotoxicity Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Acute toxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to Crustacea	microorganisms
Lauramine Oxide	0.266 mg/L (OECD 201; Raphidocelis subcapitata; 72 h)	2.67 mg/L (Pimephales promelas; 96 h)	188.7 mg/L (OECD 202; Daphnia magna; 48 h)	3.1 mg/L (EU Method C.2; Pseudomonas putida; 16 h)
Alcohol	275 mg/L (OECD 201; Chlorella vulgaris; 72 h)	12900 mg/L (Pimephales promelas; 96 h)	5800 mg/L (Paramaecium caudatum; 4 h)	5012 mg/L (Ceriodaphnia dubia; 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)

subcapitata; 72 h) h)
Methylisothiazolinone 0.23 mg/L (OECD 201; 4.77 mg/L (OECD 203; 41 mg/L (OECD 209; 0.85 mg/L (OECD 202;
Raphidocelis subcapitata; Oncorhynchus mykiss; 96 activated sludge of a Daphnia magna; 48 h)
96 h) h) predominantly domestic
sewage; 3 h)
Chronic Toxicity
Chemical name Toxicity to algae Toxicity to fish Toxicity to daphnia Toxicity to Toxicity to other
(NOEC or ECx)* (NOEC or ECx)* and other aquatic Microorganisms organisms
invertebrates (NOEC or ECx)*
(NOEC or ECx)*
Lauramine Oxide 0.068 mg/L (periphyton 0.42 mg/L (EPA 0.7 mg/L (OECD 211; (24 mg/L -
community; 28 d) OPPTS 850.1500; Daphnia magna; 21 d) (Pseudomonas putida;
Pimephales promelas; 18 h))
302 d)
Alcohol 280 mg/L (EPA 250 mg/L (OECD 212; 9.6 mg/L - -
OPPTS 850.4400; Danio rerio; 5 d) (Ceriodaphnia dubia;
Lemna gibba; 7 d) 10 d)
Benzisothiazolinone 0.05 mg/L (OECD 201; - - - 10.3 mg/L (OECD 209;
Raphidocelis activated sludge of a
subcapitata; 3 d) predominantly
domestic sewage;
0.125 d)
Methylisothiazolinone 0.05 mg/L (OECD 201; 2.1 mg/L (OECD 210; 0.044 mg/L (OECD - -
Raphidocelis Pimephales promelas; 211; Daphnia magna;
subcapitata; 5 d) 33 d) 21 d)

12.2. Persistence and degradability
Persistence and degradability
Chemical name Ready Biodegradation Abiotic Degradation Abiotic Degradation Biodegradation Other
Test (OECD 301) Hydrolysis Photolysis Tests
Sodium Laureth Sulfate 66 % - - -
Lauramine Oxide 90 % (EU Method C.4-C; - - 90% CO2; OECD 301 B; >
CO2 evolution; 28 d) 60% (10 d)
Alcohol 84 % (O2 consumption; 20 < 13148.72 d 1.66 -
d)
Benzisothiazolinone 0 % (CO2; OECD 301; 63 - 0.31 -
d)
Methylisothiazolinone 50 % (OECD 301 B; CO2 366 0.54 50 (OECD 308)
evolution; 29 d)
12.3. Bioaccumulative potential
Bioaccumulation
Component Information
Chemical name Partition coefficient
Alcohol -0.35
Benzisothiazolinone 0.99
Methylisothiazolinone -0.26
Chemical name Octanol/water partition coefficient Bioconcentration factor (BCF)
Lauramine Oxide 2.7 -
Alcohol -0.35 (-0.35(OECD 107)) < 10
Benzisothiazolinone 0.7 (EU Method A.8) 6.62

Methylisothiazolinone -0.486 5.75
12.4. Mobility in soil
Mobility in soil
Chemical name log Koc
Lauramine Oxide 1525 (1525 (OECD 106))
Alcohol 0.2 (0.2)
Benzisothiazolinone 9.33 (OECD 121)
Methylisothiazolinone 0
12.5. Results of PBT and vPvB assessment
PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB.
12.6. Endocrine disrupting properties
Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.
12.7. Other adverse effects
.
SECTION 13: Disposal considerations
13.1. Waste treatment methods
Waste from residues/unused The waste codes/waste designations below are in accordance with EWC. Waste must be
products 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 20 01 29* - detergents containing dangerous substances
according to EWC 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 No information available
according to IMO instruments
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

Alcohol RG 84 -

Benzisothiazolinone RG 65 -

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 Substance subject to authorization per

Annex XVII REACH Annex XIV

Benzisothiazolinone 75 -

Methylisothiazolinone 75 -

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) Regulation (EU) 2024/590

Not applicable

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

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 any hazard and/or precautionary statements referred to under Sections 2-15
H225 - Highly flammable liquid and vapor
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
H319 - Causes serious eye irritation
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
DS Dermal Sensitizer DFG German Research Foundation
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: 27-Aug-2024
Revision date 08-Aug-2025
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