



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-21378402-002_RET_CLPR7_EUR_SAW
Product Name	Fairy All in 1 Original Lemon Dishwasher tablet
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	Auto Dish unit dose
Use category	PC35 - Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Supplier	Manufacturer
Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK 01932 896000 Fax: 01932 896200	Procter & Gamble Manufacturing, Hombreeksesteenweg 323 B-2800, Mechelen, Belgium/Бельгия
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

For consumer use in households, follow precautionary and first aid instructions on product label

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation	Category 1 - (H318)
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2.2. Label elements



Signal word
Danger

Hazard statements

H318 - Causes serious eye damage

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

P102 - Keep out of reach of children

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P310 - Immediately call a POISON CENTER or doctor

Drink small amount of water to dilute

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

EUH208 - Contains Protease May produce an allergic reaction.

2.3. Other hazards

PBT & vPvB

The product does not contain any substance(s) classified as PBT or vPvB at a concentration $\geq 0.1\%$

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$

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)	Acute Toxicity Estimate
Sodium Carbonate	497-19-8	>30	01-2119485498-19	207-838-8	Eye Irrit. 2 (H319)	-	-	-	-
Sodium Carbonate Peroxide	15630-89-4	10 - 20	01-2119457268-30	239-707-6	Acute Tox. 4 (Oral) (H302) Eye Dam. 1 (H318) Ox. Sol. 3 (H272)	Eye Dam. 1 :: 25% $\leq$ C<100% Eye Irrit. 2 :: 7.5% $\leq$ C<25%	-	-	-
Trideceth-n	69011-36-5	5 - 10	No data available	-	Acute Tox. 4 (Oral) (H302) Eye Dam. 1 (H318)	-	-	-	-
PEG/PPG/Propylheptyl Ether	166736-08-9	5 - 10	No data available	605-450-7	Acute Tox. 4 (Oral) (H302) Skin Irrit. 2 (H315)	-	-	-	-
Tetrasodium Etidronate	3794-83-0	1 - 5	01-2119647955-23	223-267-7	Acute Tox. 4 (Oral) (H302) Eye Irrit. 2 (H319)	Eye Irrit. 2 :: 30% $\leq$ C<100%	-	-	-
Protease	9014-01-1	0 - 1	No data available	232-752-2	Acute Tox. 4 (Oral) (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	-	1	-	-

					Eye Dam. 1 (H318) Resp. Sens. 1 (H334) Skin Irrit. 2 (H315) STOT SE 3 (H335)				
zinc hydroxy carbonate	51839-25- 9	0 - 1	01-2119474 697-20	257-467-0	Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	-	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 $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59).

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. (Call a physician if symptoms occur).
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Skin contact	IF ON SKIN: Wash with plenty of soap and water. Remove and isolate contaminated clothing and shoes. Immediately call a POISON CENTER or doctor/physician. Discontinue use of product.
Ingestion	IF SWALLOWED: Do NOT induce vomiting. Call a physician or poison control center immediately. Drink small amount of water to dilute.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms	Coughing and/ or wheezing. Redness. Swelling of tissue. Itching. Sneezing. Dryness. Pain. Blurred vision. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Excessive secretion.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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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.
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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.
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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.
Other information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Scoop absorbed substance into closing containers.

Methods for cleaning up Small quantities of solid spill: wash down with water. Large Spills: Scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Avoid contact with 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. Keep away from heat.

7.3. Specific end use(s)

Specific use(s) Cleaning/washing agents and additives.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Protease	-	-	-	-	TWA-GVI: 0.00004 mg/m ³ ; Sk RS
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Sodium Carbonate	-	TWA: 5 mg/m ³ ; Ceiling: 10 mg/m ³ ;	-	-	-
Protease	-	-	Ceiling: 0.00006 mg/m ³ ;	TWA: 1 glycine unit/m ³ ; STEL: 3 glycine unit/m ³ ; S	-
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Protease	-	-	RS	-	-
zinc hydroxy carbonate	-	-	TWA-MAK: 0.1 mg/m ³ ; I(4);respirabl e fraction TWA-MAK: 2 mg/m ³ ; I(2);inhalable fraction Peak: 0.4 mg/m ³ ; respirable fraction	-	-

			Peak: 4 mg/m ³ ; inhalable fraction		
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Protease	TWA: 0.00006 mg/m ³ ; STEL: 0.00006 mg/m ³ ;	-	Ceiling: 0.00006 mg/m ³ ;	-	-
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Sodium Carbonate	-	TWA: 1 mg/m ³ ; STEL: 3 mg/m ³ ;	-	-	-
Protease	Ceiling (VLE-CM): 0.00006 mg/m ³ ;	-	-	-	STEL (VLA-EC): 0.00006 mg/m ³ ; S
zinc hydroxy carbonate	-	-	TWA: 0.1 mg/m ³ ; respirable fraction TWA: 2 mg/m ³ ; inhalable fraction	-	-
Chemical name	Sweden	Switzerland	United Kingdom	Israel - Occupational Exposure Limits - TWAs	Turkey
Protease	TLV-NGV: 1 glycine unit/m ³ ; STEL (Bindande KGV): 3 glycine unit/m ³ ;	STEL-KZGW: 0.00006 mg/m ³ ; S	TWA: 0.00004 mg/m ³ ; STEL: 0.00012 mg/m ³ ; poS	-	-

Biological occupational exposure limits

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

Derived No Effect Level (DNEL) Long term.

Chemical name	Worker - dermal, long-term - systemic	Worker - inhalative, long-term - systemic	Worker - dermal, long-term - local	Worker - inhalative, long-term - local
Sodium Carbonate	-	-	-	10 mg/m ³
Sodium Carbonate Peroxide	-	-	12.8 mg/cm ²	5 mg/m ³
Tetrasodium Etidronate	48 mg/kg bw/day	16.9 mg/m ³	-	10 mg/m ³
Protease	-	-	-	0 mg/m ³

Chemical name	Consumer - oral, long-term - local	Consumer - inhalative, long-term - local	Consumer - dermal, long-term - local
Sodium Carbonate	-	5 mg/m ³	-
Sodium Carbonate Peroxide	-	-	6.4 mg/cm ²
Tetrasodium Etidronate	-	10 mg/m ³	-
Protease	-	0 mg/m ³	-

Chemical name	Consumer - oral, long-term - systemic	Consumer - inhalative, long-term - systemic	Consumer - dermal, long-term - systemic
Tetrasodium Etidronate	2.4 mg/kg bw	4.2 mg/m ³	24 mg/kg bw/day
Protease	2.86 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
Sodium Carbonate Peroxide	-	-	12.8 mg/cm ²	-

Chemical name	Consumer - inhalative, short-term - local	Consumer - dermal, short-term - local
Sodium Carbonate Peroxide	-	6.4 mg/cm ²

Chemical name	Consumer - oral, short-term - systemic	Consumer - inhalative, short-term - systemic	Consumer - dermal, short-term - systemic
Protease	17.28 mg/kg bw	-	-

Predicted No Effect Concentration (PNEC)

Chemical name	Fresh Water	Marine water	Intermittent release
Sodium Carbonate Peroxide	0.035 mg/L	0.035 mg/L	0.035 mg/L
Tetrasodium Etidronate	0.096 mg/L	0.01 mg/L	-
Protease	0.002 mg/L	0 mg/L	0.002 mg/L
zinc hydroxy carbonate	0.038 mg/L	0.015 mg/L	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment plant	Soil	Air	Oral
Sodium Carbonate Peroxide	-	-	16.24 mg/L	-	-	-
Tetrasodium Etidronate	193 mg/kg dwt	19.3 mg/kg dwt	58 mg/L	14 mg/kg dwt	-	-
Protease	-	-	65 mg/L	0.568 mg/kg dwt	-	-
zinc hydroxy carbonate	281.7 mg/kg dwt	311 mg/kg dwt	0.192 mg/L	159.4 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	Solid
Appearance	dual-phase pouch: speckled powder with liquid top
Color	colored
Odor	Pleasant
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	No data available	Not available. This property is not relevant for the safety and classification of this product
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	No Data Available	Not available. This property is not relevant for the safety and classification of this product	Not applicable. This property is not relevant for solid product forms
Autoignition temperature	> 75 °C	UN Test H.1: United States SADT test	
Decomposition temperature	No Data Available	Not available. This property is not relevant for the safety and classification of this product	
pH	10	Liquid 6 - 8.5	
Dynamic viscosity	No Data Available	Not available. This property is not relevant for the safety and classification of this product	
Water solubility	Soluble in water		
Solubility(ies)	No Data Available	Not available. This property is not relevant for the safety and classification of this product	
Partition coefficient	No Data Available	Not available. This property is not relevant for the safety and classification of this product	
Vapor pressure	No Data Available	Not available. This property is not relevant for the safety and classification of this product	
Relative density	No Data Available	Not available. This property is not relevant for the safety and classification of this product	
Relative vapor density	No data available	Not available. This property is not relevant for the safety and classification of this product	
Particle characteristics		Not available. This property is not relevant for the safety and classification of this product	
Particle Size	No information available		
Particle Size Distribution	No information available		

9.2. Other information

9.2.1. Information with regard to physical hazard classes
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.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. May cause irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness.

Numerical measures of toxicity

No information available

Acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate	2800 mg/kg bw (Rat)	> 2000 mg/kg bw (Rat)	-
Sodium Carbonate Peroxide	893 mg/kg bw (Rat)	> 2000 mg/kg bw (Rabbit)	-
Trideceth-n	1009 mg/kg (Rat)	-	-
PEG/PPG/Propylheptyl Ether	>1000 < 2000 mg/kg bw (OECD 423) (Rat)	-	-
Tetrasodium Etidronate	940 mg/kg bw (Rat)	> 5000 mg/kg bw (OECD 402) (Rabbit)	-
Protease	1728 mg/kg bw (OECD 401) (Rat)	-	-
zinc hydroxy carbonate	> 2000 mg/kg bw (OECD 401) (Rat)	-	> 5.7 mg/L air (OECD 403) (Rat - 4 hours - Dust/Mist)

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

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation Risk of serious damage to eyes.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$.

11.2.2. Other information

Other adverse effects None known.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.

Acute toxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Carbonate	101 mg/L (algae, various)	300 mg/L (Lepomis macrochirus; 96 h)	-	215 mg/L (Ceriodaphnia sp.; 48 h)
Sodium Carbonate Peroxide	-	70.7 mg/L (Pimephales promelas; 48 h)	-	4.9 mg/L (Daphnia pulex; 48 h)
Tetrasodium Etidronate	-	-	251 mg/L (IC0; DIN 38412-8; Photobacterium phosphoreum; 0.5 h)	754 mg/L (OECD 202; Daphnia magna; 48 h)
Protease	1.58 mg/L (OECD 201; Raphidocelis subcapitata; 72 h)	15.6 mg/L (OECD 203; Oncorhynchus mykiss; 96 h)	-	0.327 mg/L (OECD 202; Daphnia magna; 48 h)
zinc hydroxy carbonate	0.151 mg/L (OECD 201; Raphidocelis subcapitata; 72 h)	0.112 mg/L (Thymallus arcticus; 96 h)	0.35 mg/L (ISO 9509; activated sludge; 4 h)	0.068 mg/L (Equivalent or similar to guideline OECD 202; Ceriodaphnia dubia; 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 Carbonate	100 mg/L (algae,	-	-	-	-

	various)				
Sodium Carbonate Peroxide	-	-	2 mg/L (Daphnia pulex; 2 d)	-	-
Tetrasodium Etidronate	-	60 mg/L (OECD 204; Oncorhynchus mykiss; 14 d)	9.63 mg/L (EPA 66013-75-009; Daphnia magna; 28 d)	(200 mg/L (anaerobic sludge; 11 d))	286 (11 d)
Protease	0.042 mg/L (OECD 201; Raphidocelis subcapitata; 3 d)	0.15 mg/L (OECD 210; Pimephales promelas; 32 d)	1.14 mg/L (OECD 211; Daphnia magna; 0.875 d)	-	-
zinc hydroxy carbonate	0.05 mg/L (OECD 201; Raphidocelis subcapitata; 3 d)	0.036 mg/L (oncorhynchus mykiss; 25 d)	0.74 mg/L (Daphnia magna; 21 d)	(0.1 mg/L (ISO 9509; activated sludge; 0.16 d))	0.1 mg/L (activated sludge of a predominantly domestic sewage; 0.16 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
Trideceth-n	60 % (OECD 301B)	-	-	-
Tetrasodium Etidronate	22.9 % (ISO 5815; O2 consumption; 28 d)	-	-	0.3 (70 d)
Protease	102 % (EPA OPPTS 835.3110; CO2 evolution; 29 d)	-	-	-

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Tetrasodium Etidronate	-3
Protease	-3.1

Chemical name	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Tetrasodium Etidronate	-3 (OECD 107)	71
Protease	-1.3 (OECD 107)	-
zinc hydroxy carbonate	-	60960

12.4. Mobility in soil

Mobility in soil

Chemical name	log Koc
Tetrasodium Etidronate	16610

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 at a concentration $\geq 0.1\%$.

12.6. Endocrine disrupting properties

Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$.

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

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 does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances 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)

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

H272 - May intensify fire; oxidizer

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 - May cause respiratory irritation

H400 - Very toxic to aquatic life

H411 - Toxic 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	Calculation method

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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