# 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 23-Aug-2023 Revision date 23-Aug-2023 Revision Number 1

Date:

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

1.1. Product identifier

Product Identifier C-20178955-002\_RET\_CLPR7\_EUR\_SAW

Product Name Fairy All in 1 Original

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, Belgium P&G Mechelen (Malines), Hombeeksesteenweg 323, B - 2800 Mechelen,

Weybridge, Surrey, KT13 0XP, UK Tel: Antwerpen, Belgium

01932 896000 Fax: 01932 896200 Tel: 32-15-455611 Fax: 32-15-455615

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

Serious eye damage/eye irritation Category 1 - (H318)

#### 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

Drink small amount of water to dilute

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

P310 - Immediately call a POISON CENTER/doctor

EUH208 - Contains Protease 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

	CAS No	Weight-%	REACH registration number	EC No	Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Sodium Carbonate	497-19-8	>30	01-21194854 98-19	207-838-8	Eye Irrit. 2 (H319)	-	-	-
Sodium Carbonate Peroxide	15630-89-4	5 - 10	01-21194572 68-30	239-707-6	(Oral) (H302) Eye Dam. 1 (H318) Ox. Sol. 3 (H272)	Eye Dam. 1 :: 25%<=C<10 0% Eye Irrit. 2 :: 7.5%<=C<25 %	-	-
Tetrasodium Etidronate	3794-83-0	5 - 10	01-21196479 55-23	223-267-7	Acute Tox. 4 (Oral) (H302) Eye Irrit. 2 (H319)	Eye Irrit. 2 :: 30%<=C<10 0%		-
Trideceth-n	69011-36-5	1 - 5	No data available	-	Acute Tox. 4 (Oral) (H302) Eye Dam. 1 (H318)	-	-	-
PPG/PEG/PPG-3/1 4.5/16 Propylheptyl Ether	166736-08-9	1 - 5	No data available	605-450-7	Acute Tox. 4 (Oral) (H302) Skin Irrit. 2 (H315)	-	-	-
Protease	9014-01-1	0 - 1	01-21194804 34-38	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)	

#### 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 >=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:. Rinse mouth. 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.

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
Unsuitable extinguishing media
Dry chemical. Alcohol resistant foam. Carbon dioxide (CO2).
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 No

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.

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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

Scoop absorbed substance into closing containers. **Methods for containment** 

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

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

# 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.

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do General hygiene considerations

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: 0.00004 mg/m³ *
					Respiratory Sensitisation
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Sodium Carbonate	1	TWA: 5 mg/m <sup>3</sup> Ceiling: 10 mg/m <sup>3</sup>	-	-	-
Protease	-	<u>-</u>	Ceiling: 0.00006 mg/m³	TWA: 1 glycine unit/m³ STEL: 3 glycine unit/m³	-
Chemical name	France	Germany	Germany DFG	Greece	Hungary
Protease	-	-	respiratory sensitizer	-	-
Chemical name	Ireland	Italy	Italy REL	Latvia	Lithuania
Protease	TWA: 0.00006 mg/m³ STEL: 0.00006 mg/m³ Sensitizer	-	Ceiling: 0.00006 mg/m³	-	-
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain

Sodium Carbonate	-	TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>	-	-	-
Protease	Ceiling: 0.00006 mg/m <sup>3</sup>	-	-	-	STEL: 0.00006 mg/m³ sensitizer
Chemical name	Sweden	Switzerland	United Kingdom	Israel - Occupational Exposure Limits - TWAs	Turkey
Protease	NGV: 1 glycine unit/m³ Bindande KGV: 3 glycine unit/m³ Sensitizer	STEL: 0.00006 mg/m <sup>3</sup>	TWA: 0.00004 mg/m³ STEL: 0.00012 mg/m³ Sen+	-	-

# **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 Carbonate	-	-	-	10 mg/m <sup>3</sup>
Sodium Carbonate Peroxide	-	-	12.8 mg/cm2	5 mg/m³
Tetrasodium Etidronate	48 mg/kg bw/day	16.9 mg/m <sup>3</sup>	-	10 mg/m <sup>3</sup>
Protease	-	-	-	0 mg/m <sup>3</sup>

Chemical name	Consumer - oral, long-term -	Consumer - inhalative,	Consumer - dermal, long-term
	local	long-term - local	- local
Sodium Carbonate	-	5 mg/m <sup>3</sup>	-
Sodium Carbonate Peroxide	-	-	6.4 mg/cm2
Tetrasodium Etidronate	-	10 mg/m <sup>3</sup>	-
Protease	-	0 mg/m <sup>3</sup>	-

Chemical name	Consumer - oral, long-term -	Consumer - inhalative,	Consumer - dermal, long-term
	systemic	long-term - systemic	- systemic
Tetrasodium Etidronate	2.4 mg/kg bw	4.2 mg/m <sup>3</sup>	24 mg/kg bw/day
Protease	2.86 mg/kg bw	<del>-</del>	-

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
Sodium Carbonate Peroxide	-	•	12.8 mg/cm2	12.8 mg/cm <sup>2</sup>
Tetrasodium Etidronate	-	-	-	10 mg/m³

Chemical name	Consumer - inhalative, short-term - local	Consumer - dermal, short-term - local
Sodium Carbonate	10 mg/m <sup>3</sup>	-
Sodium Carbonate Peroxide	-	6.4 mg/cm2
Tetrasodium Etidronate	10 mg/m³	-

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

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

Chemical name	Fresh Water	Marine water	Intermittent release
Sodium Carbonate	no data; no toxicity expected	no data; no toxicity expected	no data; no toxicity expected
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	0.001 mg/L

Chemical name	Freshwater	Marine sediment	Sewage	Soil	Air	Oral
	sediment		treatment plant			
Sodium Carbonate	no data; no	no data; no	no data; no	no data; no	-	-
	toxicity expected					
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	-	-

#### 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.

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

ColorcoloredOdorPleasantOdor thresholdNot applicable

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

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 rangeNo data available

Not available. This property is not relevant for the safety and classification of this product Not

safety and classification of this product Not applicable. This property is not relevant for solid

product forms

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 No data available

limits

Lower flammability or explosive

No data available

limits

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

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safety and classification of this product 10 Liquid 6 - 8.5

Dynamic viscosity No Data Available Not applicable 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 applicable. This property is not relevant for solid

product forms

Not available. This property is not relevant for the Relative density No Data Available

safety and classification of this product

Relative vapor density No data available Not applicable. This property is not relevant for solid

product forms

Not available. This property is not relevant for the

safety and classification of this product

Particle characteristics

**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

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.

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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 (RAT)	5001 mg/kg (RABBIT)	= 2300 mg/m <sup>3</sup> (Rat) 2 h
Sodium Carbonate Peroxide	893 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Tetrasodium Etidronate	= 990 mg/kg (Rat)	5001 mg/kg (RABBIT)	-
Trideceth-n	> 2000 mg/kg (Rat)	= 5960 mg/kg ( Rabbit )	> 1.6 mg/L (Rat)4 h
Protease	1800 mg/kg (RAT)	-	-

Chemical name	Carcinogenic ity	Species	Eye Damage		Development al toxicity	Species	Mutagenicity	Species
Sodium Carbonate	-	-	OECD 405	-	-	-	-	-
Sodium Carbonate Peroxide	-	-	Y (OECD 405)	-	-	-	-	-
Tetrasodium Etidronate	-	-	OECD 405	-	-	-	-	-
Protease	-	-	Y (OECD 405)	-	-	-	-	-

	Reproductive toxicity		Skin corrosion/irritatio		Sensitization	Species
Protease	-	-	Y (OECD 404)	-	Y	-

	Skin sensitizatio	- 1		Target Organs	-1		Target Organs		Aspiration hazard
	n		exposure			exposure			
Protease	-	-	(Y)	-	-	-	1	-	-

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.

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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**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	Crustacea
			microorganisms	
Sodium Carbonate	101 mg/L (algae, various)	300 mg/L (Lepomis	-	215 mg/L (Ceriodaphnia
		macrochirus; 96 h)		sp.; 48 h)
Sodium Carbonate	-	70.7 mg/L (Pimephales	-	4.9 mg/L (Daphnia pulex;
Peroxide		promelas; 48 h)		48 h)
Tetrasodium Etidronate	-	>= 200 mg/L (OECD 204;	251 mg/L (IC0; DIN	754 mg/L (OECD 202;
		Oncorhynchus mykiss; 72	38412-8; Photobacterium	Daphnia magna; 48 h)
		h)	phosphoreum; 0.5 h)	_
Protease	1.58 mg/L (OECD 201;	15.6 mg/L (OECD 203;	-	0.327 mg/L (OECD 202;
	Raphidocelis subcapitata;	Oncorhynchus mykiss; 96		Daphnia magna; 48 h)
	72 h)	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;	9.63 mg/L (EPA	(200 mg/L (anaerobic	286 (11 d)
		Oncorhynchus mykiss;	66013-75-009;	sludge; 11 d))	, ,
		14 d)	Daphnia magna; 28 d)		
Protease	0.042 mg/L (OECD	0.15 mg/L (OECD 210;	1.14 mg/L (OECD 211;	-	-
	201; Raphidocelis	Pimephales promelas;	Daphnia magna; 0.875		
	subcapitata; 3 d)	32 d)	d)		

#### 12.2. Persistence and degradability

Persistence and degradability

· croistories and degradamity				
Chemical name	Ready Biodegradation	Abiotic Degradation	Abiotic Degradation	Biodegradation Other
	Test (OECD 301)	Hydrolysis	Photolysis	Tests
Tetrasodium Etidronate	22.9 % (ISO 5815; O2	-	-	0.3 (70 d)
	consumption; 28 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)	-

### 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**No information available.

Chemical name	PBT and vPvB assessment
Sodium Carbonate	The substance is not PBT / vPvB
Sodium Carbonate Peroxide	The substance is not PBT / vPvB
Tetrasodium Etidronate	The substance is not PBT / vPvB
Trideceth-n	The substance is not PBT / vPvB
Protease	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

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# **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 2

20 01 29\* - detergents containing dangerous substances

according to EWC / AVV 15 01 10\* - packaging containing residues of or contaminated by dangerous substances

# SECTION 14: Transport information

#### **IATA**

14.1 UN number or ID number
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Environmental hazards
14.6 Special precautions for user

Not regulated Not regulated Not applicable

#### IMDG

14.1 UN number or ID numberNot regulated14.2 UN proper shipping nameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot 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 numberNot regulated14.2 UN proper shipping nameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot applicable

14.6 Special precautions for user

Special Provisions None

#### ADR

14.1UN number or ID numberNot regulated14.2UN proper shipping nameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot regulated14.5Environmental hazardsNot applicable

14.6 Special precautions for user

Special Provisions None

#### ADN

14.1 UN number or ID number
Not relevant
Not regulated

name

14.3 Transport hazard class(es) No information available

14.4 Packing groupNot relevant14.5 Marine pollutantNot 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)

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#### **Netherlands**

#### **Poland**

Announcement of the Speaker of the Sejm of the Republic of Poland of 13 April 2018 regarding the publication of a uniform text of the Act - Labor Code (Journal of Laws 2018, item 917, as amended). Announcement of the Speaker of the Sejm of the Republic of Poland of March 15, 2019 regarding the publication of a uniform text of the Act on Waste (Journal of Laws 2019 item 701, as amended). Regulation of the Minister of Development of 7 July 2016, repealing the Regulation on specific requirements for certain products due to their negative environmental impact (Journal of Laws of 2016, item 1099, as amended). Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 regarding the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286 with subsequent amendments).

#### **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
Sodium Carbonate	75.	-
Protease	75.	-

#### **Persistent Organic Pollutants**

Not applicable

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

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 H-Statements referred to under section 3

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

Original

Revision date 23-Aug-2023

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

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

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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**