



# 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-21357338-001\_RET\_CLPR7\_EUR\_SAW  
**Product Name** FAIRY ALL IN ONE PLATINUM PLUS AUTOMATIC DISHWASHER POUCHES  
**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	Belgium P&G Mechelen (Malines), Hombeeksesteenweg 323, B - 2800 Mechelen, Antwerpen, Belgium 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

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]

<b>Serious eye damage/eye irritation</b>	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 Peroxide	15630-89-4	10 - 20	01-2119457 268-30	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%	-	-	-
Sodium Carbonate	497-19-8	10 - 20	01-2119485 498-19	207-838-8	Eye Irrit. 2 (H319)	-	-	-	-
Tetrasodium Etidronate	3794-83-0	5 - 10	01-2119647 955-23	223-267-7	Acute Tox. 4 (Oral) (H302) Eye Irrit. 2 (H319)	Eye Irrit. 2 :: 30% $\leq$ C<100%	-	-	-
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	1 - 5	No data available	605-450-7	Acute Tox. 4 (Oral) (H302) Skin Irrit. 2 (H315)	-	-	-	-
Disodium Disilicate	13870-28-5	1 - 5	01-2119485 031-47	237-623-4	Eye Dam. 1 (H318)	-	-	-	-

Alcohols, C13-15-branched and linear, butoxylated ethoxylated	111905-53-4	1 - 5	No data available	601-137-4	Acute Tox. 4 (Oral) (H302) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412) Eye Irrit. 2 (H319)	-	1	-	-
Protease	9014-01-1	0 - 1	01-2119480 434-38	232-752-2	Acute Tox. 4 (Oral) (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Eye Dam. 1 (H318) Resp. Sens. 1 (H334) Skin Irrit. 2 (H315) STOT SE 3 (H335)	-	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**

<b>General advice</b>	Immediate medical attention is required. 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. (Call a physician if symptoms occur).
<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. Immediately call a POISON CENTER or doctor.
<b>Skin contact</b>	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.
<b>Ingestion</b>	IF SWALLOWED: Do NOT induce vomiting. Call a physician or poison control center immediately. Drink small amount of water to dilute.
<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).
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.

**5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards arising from the chemical</b>	None in particular.
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**5.3. Advice for firefighters**

<b>Special protective equipment and precautions for fire-fighters</b>	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 <sup>3</sup> ; Sk RS
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Sodium Carbonate	-	TWA: 5 mg/m <sup>3</sup> ; Ceiling: 10 mg/m <sup>3</sup> ;	-	-	-
Protease	-	-	Ceiling: 0.00006 mg/m <sup>3</sup> ;	TWA: 1 glycine unit/m <sup>3</sup> ; STEL: 3 glycine unit/m <sup>3</sup> ; S	-
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary

Protease	-	-	RS	-	-
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Protease	TWA: 0.00006 mg/m <sup>3</sup> ; STEL: 0.00006 mg/m <sup>3</sup> ;	-	Ceiling: 0.00006 mg/m <sup>3</sup> ;	-	-
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 (VLE-CM): 0.00006 mg/m <sup>3</sup> ;	-	-	-	STEL (VLA-EC): 0.00006 mg/m <sup>3</sup> ; S
Chemical name	Sweden	Switzerland	United Kingdom	Israel - Occupational Exposure Limits - TWAs	Turkey
Protease	TLV-NGV: 1 glycine unit/m <sup>3</sup> ; STEL (Bindande KGV): 3 glycine unit/m <sup>3</sup> ;	STEL-KZGW: 0.00006 mg/m <sup>3</sup> ; S	TWA: 0.00004 mg/m <sup>3</sup> ; STEL: 0.00012 mg/m <sup>3</sup> ; 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 Peroxide	-	-	12.8 mg/cm <sup>2</sup>	5 mg/m <sup>3</sup>
Sodium Carbonate	-	-	-	10 mg/m <sup>3</sup>
Tetrasodium Etidronate	48 mg/kg bw/day	16.9 mg/m <sup>3</sup>	-	10 mg/m <sup>3</sup>
Disodium Disilicate	318 mg/kg bw/day	11.21 mg/m <sup>3</sup>	-	-
Protease	-	-	-	0 mg/m <sup>3</sup>

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

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 <sup>3</sup>	24 mg/kg bw/day
Disodium Disilicate	1.59 mg/kg bw	2.39 mg/m <sup>3</sup>	159 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 <sup>2</sup>	-

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

Chemical name	Consumer - oral, short-term - systemic	Consumer - inhalative, short-term - systemic	Consumer - dermal, short-term - systemic

Protease	17.28 mg/kg bw	-	-
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**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	-
Disodium Disilicate	7.5 mg/L	7.5 mg/L	-
Protease	0.002 mg/L	0 mg/L	0.002 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	-	-
Disodium Disilicate	29.4 mg/kg dwt	29.4 mg/kg dwt	28 mg/L	1.47 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).

**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**

<b>Physical state</b>	Solid
<b>Appearance</b>	dual-phase pouch: speckled powder with liquid top
<b>Color</b>	colored
<b>Odor</b>	Pleasant
<b>Odor threshold</b>	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<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>	No data available	Not available. This property is not relevant for the safety and classification of this product
<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 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
<b>Autoignition temperature</b>	> 75 °C	UN Test H.1: United States SADT test
<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>	10	Liquid 6 - 8.5
<b>Dynamic viscosity</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<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>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Relative vapor density</b>	No data available	Not available. This property is not relevant for the safety and classification of this product
<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

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. May cause irritation.
<b>Ingestion</b>	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 Peroxide	893 mg/kg bw (Rat)	> 2000 mg/kg bw (Rabbit)	-
Sodium Carbonate	2800 mg/kg bw (Rat)	> 2000 mg/kg bw (Rat)	-
Tetrasodium Etidronate	940 mg/kg bw (Rat)	> 5000 mg/kg bw (OECD 402) (Rabbit)	-
Trideceth-n	1009 mg/kg (Rat)	-	-
PEG/PPG/Propylheptyl Ether	>1000 < 2000 mg/kg bw (OECD 423) (Rat)	-	-
Disodium Disilicate	2000- 3150 mg/kg bw (OECD 401) (Rat)	-	-
Alcohols, C13-15-branched and linear, butoxylated ethoxylated	500 mg/kg bw (Rat)	-	-
Protease	1728 mg/kg bw (OECD 401) (Rat)	-	-

#### 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 Peroxide	-	70.7 mg/L (Pimephales promelas; 48 h)	-	4.9 mg/L (Daphnia pulex; 48 h)
Sodium Carbonate	101 mg/L (algae, various)	300 mg/L (Lepomis macrochirus; 96 h)	-	215 mg/L (Ceriodaphnia sp.; 48 h)
Tetrasodium Etidronate	-	-	251 mg/L (IC <sub>0</sub> ; DIN 38412-8; Photobacterium phosphoreum; 0.5 h)	754 mg/L (OECD 202; Daphnia magna; 48 h)
Disodium Disilicate	44.1 mg/L (OECD 201; Desmodesmus subspicatus; 72 h)	500 mg/L (OECD 203; Danio rerio; 96 h)	720 mg/L (OECD 209; activated sludge; 3 h)	491 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)

**Chronic Toxicity**

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia	Toxicity to	Toxicity to other
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	(NOEC or ECx)*	(NOEC or ECx)*	and other aquatic invertebrates (NOEC or ECx)*	Microorganisms (NOEC or ECx)*	organisms
Sodium Carbonate Peroxide	-	-	2 mg/L (Daphnia pulex; 2 d)	-	-
Sodium Carbonate	100 mg/L (algae, various)	-	-	-	-
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)
Disodium Disilicate	18 mg/L (OECD 201; Desmodesmus subspicatus; 3 d)	-	250 mg/L (OECD 202; Daphnia magna; 2 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)	-	-

## 12.2. Persistence and degradability

### Persistence and degradability

Chemical name	Ready Biodegradation Test (OECD 301)	Abiotic Degradation Hydrolysis	Abiotic Degradation Photolysis	Biodegradation Other Tests
Tetrasodium Etidronate	22.9 % (ISO 5815; O <sub>2</sub> consumption; 28 d)	-	-	0.3 (70 d)
Trideceth-n	60 % (OECD 301B)	-	-	-
Alcohols, C13-15-branched and linear, butoxylated ethoxylated	60 % (OESO 301B,28d)	-	-	-
Protease	102 % (EPA OPPTS 835.3110; CO <sub>2</sub> 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 K <sub>oc</sub>
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

<b>Waste from residues/unused products</b>	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.
<b>Contaminated packaging</b>	Do not reuse empty containers.
<b>Waste codes / waste designations according to EWC</b>	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  
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	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**