# 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 22-Mar-2023 Revision Date: 22-Mar-2023 Revision Number 1

Date:

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

1.1. Product identifier

Product Identifier C-90488252-004\_RET\_CLPR7\_EUR\_SAW

Product Name Daz Whites and Colours

Product Form Mixture
Pure substance/mixture Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Intended for general public Uses advised against No information available

Main user category SU 21 - Consumer uses: Private households (= general public = consumers)

Product category Laundry Powder

**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, 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 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 2 - (H319)

#### 2.2. Label elements



## Signal word

Warning

#### **Hazard statements**

H319 - Causes serious eye irritation

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

P102 - Keep out of reach of children

P305 - IF IN EYES:

P351 - Rinse cautiously with water for several minutes

P312 - Call a POISON CENTER or doctor if you feel unwell

EUH208 - Contains Isoeugenol 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.

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# **SECTION 3: Composition/information on ingredients**

## 3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	CAS No	Weight-%	REACH	EC No	Classification		M-Factor	M-Factor
			registration			concentration		(long-term)
			number		Regulation	limit (SCL)		
					(EC) No.			
					1272/2008			
					[CLP]			
Sodium carbonate	497-19-8	10 - 20	01-21194854	207-838-8	Eye Irrit.	-	-	-
			98-19		2(H319)			
Sodium C10-13 Alky	68411-30-3	5 - 10	01-21194894	270-115-0	Acute Tox. 4	-	-	-
Benzenesulfonate			28-22		(Oral)(H302)			
					Aquatic			
					Chronic			
					3(H412)			
					Eye Dam.			
					1(H318)			
					Skin Irrit.			
					2(H315)			
Sodium Silicate	1344-09-8	1 - 5	01-21194487	215-687-4	Eye Dam.	-	-	-
			25-31		1(H318)			
					Skin Irrit.			
					2(H315)			
					STOT SÉ			
					3(H335)			
Isoeugenol	97-54-1	0 - 1	01-21202236	202-590-7	Acute Tox. 4	Skin Sens.	-	-
			82-61	227-678-2	(Oral)(H302)	1A;H317 ::		
					Acute Tox. 4	0.01%<=C<1		
					(Dermal)(H3	00%		
					12)			
					Skin Írrit.			
					2(H315)			
					Skin Sens.			
					1A(H317)			
					Eye Irrit.			
					2(H319)			

	Acute Tox. 4	
	(Inhalation:d	
	ust,mist)(H3	
	32)	
	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** 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. IF ON SKIN: Wash with plenty of soap and water. Remove and isolate contaminated

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clothing and shoes. Get medical attention if symptoms occur. Discontinue use of product.

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

# **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Suitable Extinguishing Media
Unsuitable 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

Skin contact

Ingestion

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.

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

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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. Avoid generation of dust.

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	Cyprus	Czech Republic	Denmark	Estonia	Finland
Sodium carbonate	-	TWA: 5 mg/m <sup>3</sup>	-	=	-
		Ceiling: 10 mg/m <sup>3</sup>			
Chemical name	France	Germany	Germany DFG	Greece	Hungary
Isoeugenol	-	-	skin sensitizer	-	-
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Sodium carbonate	-	TWA: 1 mg/m <sup>3</sup>	-	-	-
		STEL: 3 mg/m <sup>3</sup>			

## **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.

2011104 110 211001 20101 (2112)				
Chemical name	Worker - dermal,	Worker - inhalative,	Worker - dermal,	Worker - inhalative,
	long-term - systemic	long-term - systemic	long-term - local	long-term - local
Sodium Chloride	295.52 mg/kg bw/day	2068.62 mg/m³ (2	-	-
		068.62 mg/m³)		
Sodium carbonate	-	-	-	10 mg/m <sup>3</sup>
Sodium C10-13 Alkyl	119 mg/kg bw/day	7.6 mg/m <sup>3</sup>	-	6 mg/m³
Benzenesulfonate		-		_
Sodium Silicate	1.59 mg/kg bw/day	5.61 mg/m <sup>3</sup>	-	-

Chemical name	Consumer - oral, long-term -	Consumer - inhalative,	Consumer - dermal, long-term
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	local	long-term - local	- local
Sodium C10-13 Alkyl	-	1.5 mg/m³	-
Benzenesulfonate		-	

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Chemical name	Consumer - oral, long-term -	Consumer - inhalative,	Consumer - dermal, long-tern	
	systemic	long-term - systemic	- systemic	
Sodium Chloride	126.65 mg/kg bw	443.28 mg/m <sup>3</sup>	126.65 mg/kg bw/day	
Sodium C10-13 Alkyl	0.425 mg/kg bw	1.3 mg/m <sup>3</sup>	42.5 mg/kg bw/day	
Benzenesulfonate				
Sodium Silicate	0.8 mg/kg bw	1.38 mg/m <sup>3</sup>	0.8 mg/kg bw/day	

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 Chloride	295.52 mg/kg bw/day	2068.62 mg/m <sup>3</sup>	295.52 mg/kg bw/day	-

Chemical name	Consumer - inhalative, short-term - local	Consumer - dermal, short-term - local
Sodium carbonate	10 mg/m <sup>3</sup>	-

Chemical name	Consumer - oral, short-term -	Consumer - inhalative,	Consumer - dermal,
	systemic	short-term - systemic	short-term - systemic
Sodium Chloride	126.65 mg/kg bw	443.28 mg/m <sup>3</sup>	126.65 mg/kg bw/day

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

Chemical name	Fresh Water	Marine water	Intermittent release
Sodium Chloride	5 mg/kg bw	-	19 mg/kg bw
Sodium carbonate	no data; no toxicity expected	no data; no toxicity expected	no data; no toxicity expected
Sodium C10-13 Alkyl	0.268 mg/kg bw	0.027 mg/kg bw	0.017 mg/kg bw
Benzenesulfonate			
Sodium Silicate	7.5 mg/kg bw	1 mg/kg bw	7.5 mg/kg bw

Chemical name	Freshwater	Marine sediment	Sewage	Soil	Air	Oral
	sediment		treatment plant			
Sodium Chloride	-	-	500 mg/kg bw	4.86 mg/kg dwt	-	-
Sodium carbonate	no data; no	no data; no	no data; no	no data; no	-	-
	toxicity expected	toxicity expected	toxicity expected	toxicity expected		
Sodium C10-13 Alkyl	8.1 mg/kg dwt	6.8 mg/kg dwt	3.43 mg/kg bw	35 mg/kg dwt	-	-
Benzenesulfonate			0 0	0 0		
Sodium Silicate	-	-	348 mg/kg bw	-	-	-

#### 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.

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# SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid **Appearance** Solid

White with coloured speckles Color

Pleasant (perfume) Odor Not applicable **Odor threshold** 

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

Not available. This property is not relevant for the Initial boiling point and boiling rangeNo data available 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

No Data Available Flash point 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** No data available Not available. This property is not relevant for the

safety and classification of this product

No Data Available Not available. This property is not relevant for the **Decomposition temperature** 

safety and classification of this product

9.5 - 11.4 **OECD 122 Dynamic viscosity** No Data Available Not applicable Water solubility Soluble in water TMR. A.6 Not available. This property is not relevant for the Solubility(ies) No Data Available

safety and classification of this product

No Data Available Not available. This property is not relevant for the Partition coefficient

safety and classification of this product

No Data Available Not applicable. This property is not relevant for solid Vapor pressure

product forms

0.4 - 0.9 TMR. A.3 Relative density

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 Particle characteristics

safety and classification of this product

No information available **Particle Size** No information available **Particle Size Distribution** 

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

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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

#### **Acute toxicity**

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium carbonate	2800 mg/kg (RAT)	5001 mg/kg (RABBIT)	= 2300 mg/m³ (Rat) 2 h
Sodium C10-13 Alkyl	1080 mg/kg (RAT)	5001 mg/kg (RAT)	-
Benzenesulfonate			
Sodium Silicate	3400 mg/kg (RAT)	5001 mg/kg (RAT)	20.1 mg/l/4h (RAT)
Isoeugenol	= 1560 mg/kg (Rat)	1900 mg/kg (rabbit)	-

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Chemical name	Carcinogenic ity	Species	Eye Damage		Development al toxicity	Species	Mutagenicity	Species
Sodium Chloride	-	-	Y (OECD 405)	-	-	-	-	-
Sodium carbonate	-	-	Υ	-	-	-	-	-
Sodium C10-13 Alkyl	-	-	Y (OECD 405)	-	-	-	_	-
Benzenesulfonate								
Sodium Silicate	-	-	Υ	-	-	-	-	-

	Reproductive toxicity		Skin corrosion/irritatio n		Sensitization	Species
Sodium C10-13 Alkyl Benzenesulfonate	-	-	Y (OECD 404)	-	-	-
Sodium Silicate	-	-	Y (OECD 404)	-	-	-

	Skin sensitizatio		STOT - single	Target Organs			Target Organs	- 1	Aspiration hazard
	n		exposure			exposure			
Sodium Silicate	N	-	(Y)	_	-	-	-	_	_

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

**Skin corrosion/irritation**No information available.

Serious eye damage/eye irritation Causes serious eye irritation.

**Respiratory or skin sensitization** 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.

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#### 11.2.2. Other information

Other adverse effects None known.

# **SECTION 12: Ecological information**

## 12.1. Toxicity

**Ecotoxicity** 

Not considered to be harmful to aquatic life. No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Sodium carbonate	-	300 mg/L (Lepomis	-	200 mg/kg bw
		macrochirus; 96 h)		(Ceriodaphnia sp.; 48 h)
Sodium C10-13 Alkyl	235 mg/L (Raphidocelis	1.67 mg/L (Lepomis	-	2.9 mg/kg bw (OECD 202;
Benzenesulfonate	subcapitata; 72 h)	macrochirus; 96 h)		Daphnia magna; 48 h)
Sodium Silicate	345.5 mg/L	1108 mg/L (OECD 203;	3454 mg/kg bw	1700 mg/kg bw (EU
	(Desmodesmus	Danio rerio; 96 h)	(Pseudomonas putida; 0.5	Method C.2; Daphnia
	subspicatus; 72 h)		h)	magna; 48 h)

**Chronic Toxicity** 

Childric 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)*		
Sodium Chloride	5800 mg/L (Euglena		441 mg/kg bw (OECD		243 mg/kg soil dw
	gracilis; 7 d)	210; Pimephales	211; Daphnia pulex; 21		(Similar to OECD 208;
		promelas; 33 d)	d)		Poa pratensis; based
					on growth; 7 d)
Sodium carbonate	1 mg/kg bw	-	-	•	-
Sodium C10-13 Alkyl	0.5 mg/kg bw	0.23 mg/kg bw (OECD	1.18 mg/kg bw (OECD	-	2.4 mg/L (//OECD 218;
Benzenesulfonate	(Raphidocelis	210; Oncorhynchus	211; Daphnia magna;		Chironomus riparius;
	subcapitata; 4 d)	mykiss; 72 d)	21 d)		28 d)
Sodium Silicate	-	348 mg/kg bw (OECD	-	-	-
		203; Danio rerio; 4 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 C10-13 Alkyl	85 % (OECD 301 B;	-	-	85% CO2; 29 d; OECD 301
Benzenesulfonate	aerobic; CO2 evolution; 29			В
	d)			

## 12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

**Component Information** 

Chemical name	Partition coefficient
Sodium C10-13 Alkyl Benzenesulfonate	1.4

Chemical name	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Sodium C10-13 Alkyl Benzenesulfonate	1.4 (1.4 (OECD 123))	87 L/kg (OECD 305 E)

## 12.4. Mobility in soil

Mobility in soil

Chemical name	log Koc
Sodium C10-13 Alkyl Benzenesulfonate	3.4 (3.4)

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### 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 C10-13 Alkyl Benzenesulfonate	The substance is not PBT / vPvB
Sodium Silicate	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.

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#### 12.7. Other adverse effects

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused products

The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. Empty, uncleaned packaging need the same disposal considerations as filled packaging. For handling waste, see measures described in section 8. Dispose of in accordance with local regulations.

Contaminated packaging

Do not reuse empty containers.

Waste codes / waste designations according to EWC / AVV

20 01 29\* - detergents containing dangerous substances

15 01 10\* - packaging containing residues of or contaminated by dangerous substances

# **SECTION 14: Transport information**

Δ.	Т	Δ	
_	•	$\overline{}$	

14.1 UN number or ID number Not regulated

14.2

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

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

Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group 14.5 Environmental hazards Not applicable

14.6 Special precautions for user

**Special Provisions** None

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ADR

14.1 UN number or ID number Not regulated

14.2

14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated Not regulated Not applicable

14.6 Special precautions for user

Special Provisions None

ADN

**14.1 UN number or ID number** Not relevant

14.2

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

France

Occupational Illnesses (R-463-3, France)

Germany

Water hazard class (WGK) obviously hazardous to water (WGK 2)

#### **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.	-
Isoeugenol	75.	-

#### **Persistent Organic Pollutants**

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

EU - Plant Protection Products (1107/2009/EC)

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

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be made available to them, at their direct request or at the request of a detergent

manufacturer.

#### 15.2. Chemical safety assessment

Chemical Safety Report No chemical safety assessment has been carried out for this mixture per REACH regulation.

## **SECTION 16: Other information**

#### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H335 - May cause respiratory irritation

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 \* Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Serious eye damage/eye irritation	Expert judgment and weight of evidence determination

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Further information Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex

V

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**