

# 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 03-May-2023 Date:

Revision Date: 03-May-2023

Revision Number 1

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

1.1. Product identifier	
Product Identifier	C-90351654-002_RET_CLPR7_EUR
Product Name	Febreze Blossom and Breeze
Product Form	Mixture
Pure substance/mixture	Mixture
1.2. Relevant identified uses of the	substance or mixture and uses advised against
1.2. Relevant identified uses of the Recommended use	substance or mixture and uses advised against Intended for general public
Recommended use	Intended for general public

#### 1.3. Details of the supplier of the safety data sheet

Supplier	Manufacturer
Procter & Gamble UK Brooklands,	P&G Amiens, Zone Industrielle, Rue Andre, Durouchez, BP 1336, 80013, Amiens,
Weybridge, Surrey, KT13 0XP, UK Tel:	France
01932 896000 Fax: 01932 896200	Tel: 33-3-22-543200 Fax: 33-3-22-435466
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 pgs	sds.im@pg.com

**1.4. Emergency telephone number** Emergency Telephone

(UK) Emergency Tel: 0800 328 8304

IRELAND CHEMTREC: +353 1 901 4670

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP] Hazard statements This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 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

Chemical name	CAS No	Weight-%	REACH registration number	EC No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
	64-17-5	1 - 5	01-21194576 10-43	200-578-6	Eye Irrit. 2(H319) Flam. Liq. 2(H225)	Eye Irrit. 2;H319 :: 50%<=C<10 0%	-	-
Polyethylene Glycol Phenyl Ether	9004-78-8	0 - 1	No data available	-	Acute Tox. 4 (Oral)(H302) Eye Irrit. 2(H319)		-	-
Didecyldimethylam monium chloride	7173-51-5	0 - 1	01-21199459 87-15	230-525-2	Acute Tox. 3 (Oral)(H301) Aquatic Acute 1(H400) Aquatic Chronic 2(H411) Eye Dam. 1(H318) Skin Corr. 1B(H314)		10	-

#### 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

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. Get medical attention if symptoms occur.
	Take off contaminated clothing and wash before reuse. Discontinue use of product.
Ingestion	IF SWALLOWED:. Rinse mouth. Do NOT induce vomiting. Call a physician or poison
	control center immediately.

#### 4.2. Most important symptoms and effects, both acute and delayed Symptoms Coughing and/ or wheezing. Redn

Coughing and/ or wheezing. Redness. Swelling of tissue. Itching. Drowsiness. Dizziness. Sneezing. Dryness. Pain. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Excessive secretion. Shortness of breath. Blurred vision. Headache.

**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 th Specific hazards arising from the chemical	ne substance or mixture 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					
6.4. Descend processions protection	re equipment and emergency precedures				
Personal precautions	<u>ve equipment and emergency procedures</u> Ensure adequate ventilation.				
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 conta	ainment and cleaning up				
Methods for containment	Scoop absorbed substance into closing containers.				
Methods for cleaning up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and				
	place into a container for later disposal. Small quantities of liquid spill:. Large Spills:. contain released substance, pump into suitable containers. This material and its container must be				
	disposed of in a safe way, and as per local legislation.				
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.				
6.4. Reference to other sections					

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

# SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Advice on safe handling	Do not eat, drink or smoke when using this product.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

 T.2. Conditions for safe storage, including any incompatibilities

 Storage Conditions
 Keep/store only in original container. Keep tightly closed in a dry and cool place.

#### 7.3. Specific end use(s)

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

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Alcohol	-	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 mg/m <sup>3</sup>	TWA: 1000 ppm
		TWA: 1900 mg/m <sup>3</sup>	TWA: 1907 mg/m <sup>3</sup>	-	TWA: 1900 mg/m <sup>3</sup>

		STEL 2000 ppm STEL 3800 mg/m <sup>3</sup>			
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Alcohol	-	TWA: 1000 mg/m <sup>3</sup>	TWA: 1000 ppm	TWA: 500 ppm	TWA: 1000 ppm
		Ceiling: 3000 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>	TWA: 1000 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>
				STEL: 1000 ppm	STEL: 1300 ppm
				STEL: 1900 mg/m <sup>3</sup>	STEL: 2500 mg/m <sup>3</sup>
Chemical name	France	Germany	Germany DFG	Greece	Hungary
Alcohol	TWA: 1000 ppm	TWA: 200 ppm	TWA: 200 ppm	TWA: 1000 ppm	TWA: 1900 mg/m <sup>3</sup>
	TWA: 1900 mg/m <sup>3</sup>	TWA: 380 mg/m <sup>3</sup>	TWA: 380 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>	STEL: 3800 mg/m <sup>3</sup>
	STEL: 5000 ppm		Peak: 800 ppm		
	STEL: 9500 mg/m <sup>3</sup>		Peak: 1520 mg/m <sup>3</sup>		
Chemical name	Ireland	Italy	Italy REL	Latvia	Lithuania
Alcohol	STEL: 1000 ppm	-	STEL: 1000 ppm	TWA: 1000 mg/m <sup>3</sup>	TWA: 500 ppm
			STEL: 1884 mg/m <sup>3</sup>		TWA: 1000 mg/m <sup>3</sup>
					STEL: 1000 ppm
					STEL: 1900 mg/m <sup>3</sup>
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Alcohol	-	-	TWA: 260 mg/m <sup>3</sup>	TWA: 500 ppm	TWA: 1900 mg/m <sup>3</sup>
			STEL: 1900 mg/m <sup>3</sup>	TWA: 950 mg/m <sup>3</sup>	
			H*	STEL: 625 ppm	
				STEL: 1187.5 mg/m <sup>3</sup>	
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Alcohol	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 500 ppm	TWA: 960 mg/m <sup>3</sup>	STEL: 1000 ppm
		TWA: 1900 mg/m <sup>3</sup>	TWA: 960 mg/m <sup>3</sup>	TWA: 500 ppm	STEL: 1910 mg/m <sup>3</sup>
		STEL: 5000 ppm	Ceiling: 1920 mg/m <sup>3</sup>	STEL: STEL ppm	
		STEL: 9500 mg/m <sup>3</sup>		STEL: STEL mg/m <sup>3</sup>	
Chemical name	Sweden	Switzerland	United Kingdom	Israel - Occupational	Turkey
				Exposure Limits -	
		TM(A . 500 mm	TM/A: 4000 -	TWAs	
Alcohol	NGV: 500 ppm	TWA: 500 ppm	TWA: 1000 ppm	-	-
	NGV: 1000 mg/m <sup>3</sup>	TWA: 960 mg/m <sup>3</sup>	TWA: 1920 mg/m <sup>3</sup>		
	Vägledande KGV:	STEL: 1000 ppm	STEL: 3000 ppm		
	1000 ppm	STEL: 1920 mg/m <sup>3</sup>	STEL: 5760 mg/m <sup>3</sup>		
	Vägledande KGV:				
	1900 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.

Chemical name	Worker - dermal,	Worker - inhalative,	Worker - dermal,	Worker - inhalative,
	long-term - systemic	long-term - systemic	long-term - local	long-term - local
Alcohol	8238 mg/kg bw/day	380 mg/m <sup>3</sup>	-	-
Didecyldimethylammonium chloride	8.6 mg/kg bw/d	18.2 mg/m³	-	-

Chemical name	Consumer - oral, long-term -	Consumer - inhalative,	Consumer - dermal, long-term
	systemic	long-term - systemic	- systemic
Alcohol	-	114 mg/m <sup>3</sup>	-

**Derived No Effect Level (DNEL)** Short term.

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

	Chemical name	Fresh Water	Marine water	Intermittent release
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Alcohol	0.96 mg/kg bw	0.79 mg/kg bw	2.75 mg/L
Didecyldimethylammonium chloride	0.001 mg/kg bw	0 mg/kg bw	0 mg/L

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment plant	Soil	Air	Oral
Alcohol	3.6 mg/kg dwt	2.9 mg/kg dwt	580 mg/L	0.63 mg/kg dwt	-	-
Didecyldimethylammonium chloride	61.86 mg/kg dwt	6.186 mg/kg dwt	0.14 mg/L	1.4 mg/kg dwt	-	-

#### 8.2. Exposure controls

#### **Personal Protective Equipment**

Eye/face 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	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	Prevent that the undiluted product reaches surface waters.

# SECTION 9: Physical and chemical properties

9.1. Information on basic physical a		
Physical state	Liquid	
Appearance	Liquid	
Color	clear	
Odor	Pleasant (perfume)	
Odor threshold	Not applicable	
Property_	Values	Remarks • Method
Melting point / freezing point	No data available	Not available. This property is not relevant for the
mennig penni, mee-ing penni		safety and classification of this product
Initial boiling point and boiling rang	le> 95 °C	
Flammability		Not applicable. This property is not relevant for liquid
· ·····,		product forms
Flammability Limit in Air		Not available. This property is not relevant for the
· · · · · · · · · · · · · · · · · · ·		safety and classification of this product
Upper flammability or explosive	No data available	
limits		
Lower flammability or explosive	No data available	
limits		
Flash point	No Flash to Boiling (NFTB)	Does not sustain combustion <=75°C
Autoignition temperature	No data available	Not available. This property is not relevant for the
<b>c</b>		safety and classification of this product
Decomposition temperature	No Data Available	Not available. This property is not relevant for the
		safety and classification of this product
рН	6.2 - 7.2	
Dynamic viscosity	1 - 10 mPas	
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	0.97 - 1.0	
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 No information available	physical hazard classes	
9.2.2. Other safety characteristic: No information available	5	
SECTION 10: Stability ar	d reactivity	
<u>10.1. Reactivity</u> Reactivity	No information available.	
10.2. Chemical stability		
Stability	Stable under normal conditions.	
Explosion data		
Sensitivity to mechanical imp		
Sensitivity to static discharge	None.	
10.3. Possibility of hazardous rea	actions	
	s None under normal processing.	
	-	
10.4. Conditions to avoid Conditions to avoid	None known based on informatior	a supplied
		i supplicu.

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	None known.
Eye contact	None known.
Skin contact	None known.

### Symptoms related to the physical, chemical and toxicological characteristics

None known.

Symptoms

Ingestion

None.

#### Numerical measures of toxicity No information available

#### Acute toxicity

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol	10470 mg/kg (RAT)	-	116.9 mg/L (RAT)
Didecyldimethylammonium chloride	264 mg/kg (RAT)	3342 mg/kg (RABBIT)	-

Chemical name	Carcinogenic	Species	Eye Damage		Development	Species	Mutagenicity	Species
	ity				al toxicity			
Alcohol	-	-	Y (OECD 405)	-	-	-	-	-
Didecyldimethylammo nium chloride	-	-	Y	-	-	-	-	-

	Reproductive toxicity		Skin corrosion/irritatio n		Sensitization	Species
Didecyldimethylammonium chloride	-	-	Y (OECD 404)	-	-	-

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

Skin corrosion/irritation	Not applicable.					
Serious eye damage/eye irritation	Not applicable.					
Respiratory or skin sensitization	Not applicable.					
Germ cell mutagenicity	None known.					
Carcinogenicity	None known.					
Reproductive toxicity	None known.					
STOT - single exposure	None known.					
STOT - repeated exposure	None known.					
Aspiration hazard	Not applicable.					
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

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	
Alcohol	>= 275 mg/L (OECD 201;	>= 12900 mg/L	>= 1001 mg/L (OECD	>= 5012 mg/L
	Chlorella vulgaris; 72 h)	(Pimephales promelas; 96	209; activated sludge	(Ceriodaphnia dubia; 48
		h)	from domestic and	h)
			industrial sewage	
			treatment plants; 3 h)	
Didecyldimethylammoniu	0.062 mg/L (OECD 201;	0.97 mg/L (OECD 203;	5.96 mg/L (OECD 209;	0.029 mg/L (EU Method
m chloride	Raphidocelis subcapitata;	Danio rerio; 96 h)	activated sludge; 3 h)	C.2; Daphnia magna; 48
	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
Alcohol	>= 280 mg/L (EPA OPPTS 850.4400; Lemna gibba; 7 d)	>= 250 mg/L (OECD 212; Danio rerio; 5 d)	>= 2 mg/L (Ceriodaphnia dubia; 10 d)	-	-
Didecyldimethylammonium chloride	0.013 mg/L (OECD 201; Pseudokirchneriella subcapitata; 3 d)	-	0.021 mg/L (OECD 211; Daphnia magna; 21 d)	(4 mg/L (OECD 209; 3 h))	125 mg/kg soil dw (OECD 222 and BBA guideline, 1994; Eisenia fetida; based on active ingredient; 55 d)

#### 12.2. Persistence and degradability Persistence and degradability

reisistence and degradability				
Chemical name	Ready Biodegradation	Abiotic Degradation	Abiotic Degradation	Biodegradation Other
	Test (OECD 301)	Hydrolysis	Photolysis	Tests
Alcohol	84 % (O2 consumption; 20	-	-	-
	d)			
Didecyldimethylammonium chloride	71 % (OECD 301 B; CO2	-	-	t1/2: 100 d (Guideline not
	evolution; 10-day window			indicated; method:
	criteria fulfilled; 28 d)			Technical Assistance
				Document 3.12 of the
				Environmental Assessment
				Handbook, FDA; aerobic; in
				loam soil)

#### 12.3. Bioaccumulative potential

Bioaccumulation

#### Component Information

Chemical name	Partition coefficient	
Alcohol	-0.35	
Didecyldimethylammonium chloride	2.58	

Chemical name	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Alcohol	-0.35 (-0.35(OECD 107))	< 10
Didecyldimethylammonium chloride	2.58 (EU Method A.8)	-

#### 12.4. Mobility in soil

Chemical name	log Koc	
Alcohol	0.2 (0.2)	
Didecyldimethylammonium chloride	40339 - 280547 (OECD 106)	

#### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment	
Alcohol	The substance is not PBT / vPvB	
Didecyldimethylammonium chloride	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

# **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 othe types of waste until its disposal. Do not throw waste product into the sewer. Where possib 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**

ΙΑΤΑ	
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	N / I / I
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	Notrogulated
14.3 Transport hazard class(es)	Not regulated
• • • • • •	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None
<u>ADN</u>	
14.1 UN number or ID number	Not relevant
14.2	
14.3 Transport hazard class(es)	No information available
14.4 Packing group	Not relevant
14.5 Marine pollutant	Not regulated
	Notrogalatoa

### SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

#### France

**Occupational Illnesses (R-463-3, France)** 

Chemical name	French RG number	Title
Alcohol	RG 84	-

#### Germany

Water hazard class (WGK) slightly hazardous to water (WGK 1)

#### Netherlands

Chemical name	Netherlands - List of	Netherlands - List of	Netherlands - List of
	Carcinogens	Mutagens	Reproductive Toxins
Alcohol	Present	-	Fertility Category 1A Development Category 1A Can be harmful via breastfeeding

#### 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 Annex XVII	Substance subject to authorization per REACH Annex XIV
Didecyldimethylammonium chloride	75.	-

#### Persistent Organic Pollutants

Not applicable

#### Export Notification requirements

This product contains substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals

Chemical name	European Export/Import Restrictions per (EC) 689/2008 - Annex	
	Number	
Didecyldimethylammonium chloride	l.1	

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

Not applicable

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

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)	
Didecyldimethylammonium chloride	Product-type 8: Wood preservatives	

#### 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

- H225 Highly flammable liquid and vapor
- H301 Toxic if swallowed
- H302 Harmful if swallowed
- H314 Causes severe skin burns and eye damage
- H318 Causes serious eye damage
- H319 Causes serious eye 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	*	Skin designation

Issuing Date:	03-May-2023
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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