

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

### 1.1. Product identifier

Product form	: Mixture
Product name	: Sail Cleaner (New Chelating Agent) WP 1025
Product code	: WP 1025
Type of product	: Aqueous solution including surfactants
Product group	: Blend

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec	: Industrial For professional use only
Use of the substance/mixture	: Sail cleaner.

#### 1.2.2. Uses advised against

No additional information available

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

Wessex Chemical Factors Ltd  
9 Crane Way, Woolsbridge Industrial Park,  
Three Legged Cross, Wimborne, Dorset  
BH21 6FA - United Kingdom  
T +44 (0) 1202 823 699 - F +44 (0) 1202 813 863  
[www.wessexchemicalfactors.co.uk](http://www.wessexchemicalfactors.co.uk)

E-mail address of competent person responsible for the SDS : [info@wessexchemicalfactors.co.uk](mailto:info@wessexchemicalfactors.co.uk)

### 1.4. Emergency telephone number

Emergency number	: +44 (0) 1202 823 699 (Office hours only 9am - 5pm Monday - Thursday, 9am - 4pm Friday.) +44 (0) 7973629367 (Out of hours emergency number)
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 1	H318
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412
Full text of H statements : see section 16	

#### Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP)	: Danger
Hazardous ingredients	: C9-11 alcohol ethoxylate with 6.5 mol EO
Hazard statements (CLP)	: H318 - Causes serious eye damage. H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP) : P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective gloves, protective clothing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call doctor.  
P501 - Dispose of contents/container to an approved waste disposal plant.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
glutamic acid, N,N-diacetic acid, tetrasodium salt	(CAS-No.) 51981-21-6 (EC-No.) 257-573-7 (REACH-no) 01-2119493601-38-XXXX	5 – 15	Not classified
C9-11 alcohol ethoxylate with 6.5 mol EO	(CAS-No.) 68439-46-3	5 – 10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
β-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts	(CAS-No.) 90170-43-7 (EC-No.) 290-476-8 (REACH-no) 01-2119976233-35-0001	1 – 3	Eye Irrit. 2, H319
disodium metasilicate	(CAS-No.) 6834-92-0 (EC-No.) 229-912-9 (EC Index-No.) 014-010-00-8	0.1 – 1	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
pentasodium triphosphate	(CAS-No.) 7758-29-4 (EC-No.) 231-838-7 (REACH-no) 01-2119430450-54-XXXX	0.1 – 1	Not classified
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	(EC-No.) 939-350-2 (REACH-no) 01-2119970550-39-0000	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)
benzotriazole	(CAS-No.) 95-14-7 (EC-No.) 202-394-1	0.1 – 1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
DIETHYL PHTHALATE substance with national workplace exposure limit(s) (GB)	(CAS-No.) 84-66-2 (EC-No.) 201-550-6	< 0.1	Not classified
ethanol; ethyl alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5	< 0.1	Flam. Liq. 2, H225 Eye Irrit. 2, H319
yellow dye		< 0.1	Not classified

Full text of H-statements: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact	: May cause slight irritation.
Symptoms/effects after eye contact	: Serious damage to eyes.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Sand. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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#### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.
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##### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment	: Stop leak without risks if possible.
Methods for cleaning up	: Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

ethanol; ethyl alcohol (64-17-5)	
United Kingdom - Occupational Exposure Limits	
Local name	Ethanol
WEL TWA (mg/m <sup>3</sup> )	1920 mg/m <sup>3</sup>
WEL TWA (ppm)	1000 ppm
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

DIETHYL PHTHALATE (84-66-2)	
United Kingdom - Occupational Exposure Limits	
Local name	Diethyl phthalate
WEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
WEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station. Ensure operatives are trained to minimise exposures.

#### Personal protective equipment:

Safety glasses. Gloves. Protective clothing. Avoid all unnecessary exposure.

#### Materials for protective clothing:

Since the product consists of several substances, it is possible to estimate the durability of the glove material beforehand and it therefore needs to be tested before use. The breakthrough time of the selected gloves must be greater than the intended use period.

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### Hand protection:

Wear protective gloves.

### Eye protection:

Chemical goggles or safety glasses

Type	Use	Characteristics	Standard
Safety glasses	If there is a risk of liquid being splashed :	With side shields	EN 166

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Yellow liquid.
Colour	: Yellow.
Odour	: Pleasant (perfume).
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: ~ 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.1 g/cm <sup>3</sup>
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### disodium metasilicate (6834-92-0)

LD50 dermal rat	> 5000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 2.06 mg/l/4h

#### pentasodium triphosphate (7758-29-4)

LD50 oral rat	> 2000 mg/kg bodyweight
LD50 dermal rabbit	> 4640 mg/kg

#### β-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)

LD50 oral rat	> 2000 mg/kg
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#### benzotriazole (95-14-7)

LD50 oral rat	500 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight

#### C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)

LD50 oral rat	< 2000 mg/kg
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### quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides

LD50 oral rat	397.5 mg/kg
LD50 dermal rabbit	3412 mg/kg

### ethanol; ethyl alcohol (64-17-5)

LD50 oral rat	10470 mg/kg
LD50 oral	3450 mg/kg (Mouse)
LD50 dermal rat	15800 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	124.7 mg/l/4h

### DIETHYL PHTHALATE (84-66-2)

LD50 oral rat	8600 mg/kg
LD50 dermal	22.4 g/kg Guinea Pig

Skin corrosion/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met

### disodium metasilicate (6834-92-0)

NOAEL (oral, rat, 90 days)	> 227 – 237 mg/kg bodyweight/day
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Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: Risk of serious damage to eyes.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

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<b>disodium metasilicate (6834-92-0)</b>	
LC50 fish 1	2320 mg/l Western mosquitofish ( <i>Gambusia affinis</i> )
LC50 fish 2	210 mg/l Zebra fish ( <i>Danio rerio</i> )
EC50 Daphnia 1	1700 mg/l
EC50 72h algae (1)	207 mg/l
ErC50 (algae)	> 345.4 mg/l

<b>pentasodium triphosphate (7758-29-4)</b>	
EC50, aquatic invertebrates, daphnia	276.61 mg/l (96 Hours)

<b><math>\beta</math>-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)</b>	
LC50 fish 1	4.2 mg/l Rainbow trout
EC50 Daphnia 1	29 mg/l
EC50 72h algae (1)	5.5 mg/l
NOEC chronic fish	3.2 mg/l

<b>benzotriazole (95-14-7)</b>	
LC50 fish 1	180 mg/l Zebrafish ( <i>Danio rerio</i> )
EC50 Daphnia 1	107 mg/l
ErC50 (algae)	75 mg/l
NOEC chronic crustacea	0.97 mg/l
NOEC chronic algae	1.18 mg/l

<b>C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)</b>	
LC50 fish 1	1 – 10 mg/l

<b>quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides</b>	
LC50 fish 1	0.515 mg/l <i>Lepomis macrochirus</i>
EC50 Daphnia 1	0.016 mg/l
EC50 other aquatic organisms 1	0.32 mg/l ( <i>Acartia tonsa</i> )
EC50 72h algae (1)	0.03 mg/l Freshwater algae
EC50 72h algae (2)	0.207 mg/l Marine water algae
NOEC chronic fish	0.032 mg/l
NOEC chronic crustacea	0.025 mg/l
NOEC chronic algae	0.009 mg/l
EC50, microorganisms	7.75 mg/l (3 Hours)
NOEC, microorganisms	1.6 mg/l (3 Hours)

<b>ethanol; ethyl alcohol (64-17-5)</b>	
LC50 fish 1	13000 mg/l <i>Oncorhynchus mykiss</i> (Rainbow trout)
LC50 fish 2	14200 mg/l <i>Pimephales promelas</i> (Fat-head Minnow)
EC50 Daphnia 1	12340 mg/l
EC50 72h algae (1)	275 mg/l <i>Chlorella vulgaris</i>



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NOEC chronic crustacea	9.6 mg/l Daphnia magna
EC50, algae, Selenastrum capricornutum	> 100 mg/l (48 Hours)

<b>DIETHYL PHTHALATE (84-66-2)</b>	
LC50 fish 1	12 mg/l Rainbow trout
LC50 fish 2	29 mg/l Sheephead minnow
EC50 Daphnia 1	90 mg/l
EC50 72h algae (1)	45 mg/l
NOEC chronic fish	1.9 mg/l
NOEC chronic crustacea	43 mg/l
NOEC chronic algae	9 mg/l

### 12.2. Persistence and degradability

<b>Sail Cleaner (New Chelating Agent) WP 1025</b>	
Persistence and degradability	Not established.

<b>disodium metasilicate (6834-92-0)</b>	
Persistence and degradability	Not established.

<b>pentasodium triphosphate (7758-29-4)</b>	
Persistence and degradability	Not established.

<b><math>\beta</math>-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)</b>	
Persistence and degradability	Readily biodegradable.

<b>C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)</b>	
Persistence and degradability	Readily biodegradable.

<b>quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides</b>	
Persistence and degradability	Readily biodegradable.
Biodegradation	63 % (in 28 days)

<b>ethanol; ethyl alcohol (64-17-5)</b>	
Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	0.8 – 0.967 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.7 g O <sub>2</sub> /g substance
ThOD	2.1 g O <sub>2</sub> /g substance
BOD (% of ThOD)	37.74 % ThOD
Biodegradation	84 % 20 days

### 12.3. Bioaccumulative potential

<b>Sail Cleaner (New Chelating Agent) WP 1025</b>	
Bioaccumulative potential	Not established.

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disodium metasilicate (6834-92-0)	
Bioaccumulative potential	No bioaccumulation.

pentasodium triphosphate (7758-29-4)	
Bioaccumulative potential	Not established.

$\beta$ -alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)	
Bioaccumulative potential	Bioaccumulation unlikely.

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
Bioaccumulative potential	Bioaccumulation unlikely.

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
Partition coefficient n-octanol/water (Log Kow)	2.75
Bioaccumulative potential	Low.

ethanol; ethyl alcohol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.32
Bioaccumulative potential	Low.

### 12.4. Mobility in soil

ethanol; ethyl alcohol (64-17-5)	
Surface tension	24.5 mN/m
Ecology - soil	Product evaporates when in contact with the air.

### 12.5. Results of PBT and vPvB assessment

Component	
pentasodium triphosphate (7758-29-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides ( )	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
benzotriazole (95-14-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
disodium metasilicate (6834-92-0)	This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB)
$\beta$ -alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

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Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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### SECTION 16: Other information

#### Abbreviations and acronyms:

CAS-No.	Chemical Abstract Service number
BOD	Biochemical oxygen demand (BOD)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
EC50	Median effective concentration
EC-No.	European Community number
LC50	Median lethal concentration
LD50	Median lethal dose
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
ThOD	Theoretical oxygen demand (ThOD)
vPvB	Very Persistent and Very Bioaccumulative

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

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

Eye Dam. 1	H318
Aquatic Chronic 3	H412

#### Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.

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H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.