

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

SOVEREIGN AQUA-CHEK PLUS Supercedes date 22-Nov-2023

Revision date 01-Nov-2024 Revision Number 2.05

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

1.1. Product identifier

Product Name SOVEREIGN AQUA-CHEK PLUS

Pure substance/mixture Mixture

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

Recommended use Water repellent

Uses advised against None known

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

### **Company Name**

Bostik Limited Common Rd ST16 3EH Stafford UK

Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)

NHS: 111

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

Chronic aquatic toxicity Category 3 - (H412)

### 2.2. Label elements

#### Signal word

None

#### **Hazard statements**

H412 - Harmful to aquatic life with long lasting effects.

## **EU Specific Hazard Statements**

EUH208 - Contains 3-aminopropyltriethoxysilane & reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]. May produce an allergic reaction

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

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

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P273 - Avoid release to the environment

P280 - Wear protective gloves and eye/face protection

P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other hazards

Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. Toxic to aquatic life.

#### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	Weight-	REACH	EC No (EU	Classification		M-Factor		Notes
	%	registration	Index No)		concentration		(long-ter	
		number		Regulation (EC) No.	limit (SCL)		m)	
Silanamine,	1 - <5	No data	272-697-1	1272/2008 [CLP] STOT RE 2 (H373)				
1,1,1-trimethyl-N-(tri	1 - 23		(014-052-00-7)		_	_	_	-
methylsilyl)-,		available	(01+002-00-1)	(E011000) [K]				
hydrolysis products				1.4				
with silica								
68909-20-6								
1-Hexadecanaminiu	0.1 - <0.5		203-928-6	Skin Corr. 1B	-	10	1	-
m, N,N,N-trimethyl-,		-23-XXXX		(H314)				
chloride				Eye Dam. 1 (H318)				
112-02-7				Acute Tox. 4				
				(H302)				
				Aquatic Acute 1 (H400)				
				Aquatic Chronic 1				
				(H410)				
3-aminopropyltrietho	0.1 - <0.3	01-2119480479	213-048-4	Acute Tox. 4	-	-	-	_
xysilane			(612-108-00-0)	(H302)				
919-30-2				Skin Corr. 1B				
				(H314)				
				Eye Dam. 1 (H318)				
				Skin Sens. 1 (H317)				
reaction mass of	<0.0015	No data	611-341-5	Acute Tox. 3 (H301)	Eve Dam. 1 ::	100	100	В
5-chloro-2-methyl-2		available		Acute Tox. 2 (H310)				
H-isothiazol-3-one				Acute Tox. 2 (H330)				
and					0.06%<=C<0			
2-methyl-2H-isothiaz				(H314)	.6%			
ol-3-one (3:1)				Eye Dam. 1 (H318)				
[C(M)IT/MIT]				Skin Sens. 1A	:: C>=0.6%			
55965-84-9				(H317)	Skin Irrit. 2 ::			
				Aquatic Acute 1 (H400)	0.06%<=C<0 .6%			
				Aquatic Chronic 1	Skin Sens.			
				(H410)	1A ::			
					C>=0.0015%			
Classification assemble		Jation (EC) No	1070/0000 [0] [				L .	

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

[K] - Nanomaterial

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Note B - Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

### Full text of H- and EUH-phrases: see section 16

#### Air contaminants formed when using the substance or mixture as intended

Chemical name	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration number
Ethanol 64-17-5	200-578-6 (603-002-00-5)	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319)	-	-	-	01-2119457610- 43-XXXX

### **Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	EC No (EU Index No)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Silanamine, 1,1,1-trimethyl-N-(trimet hylsilyl)-, hydrolysis products with silica	272-697-1 (014-052-00-7)	68909-20-6	-	-	-	-	-
1-Hexadecanaminium, N,N,N-trimethyl-, chloride	203-928-6	112-02-7	410	-	-	-	-
3-aminopropyltriethoxy silane	213-048-4 (612-108-00-0)	919-30-2	1490	-	-	-	-
reaction mass of 5-chloro-2-methyl-2H-is othiazol-3-one and 2-methyl-2H-isothiazol- 3-one (3:1) [C(M)IT/MIT]		55965-84-9	66	141	0.17	-	-

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 If medical advice is needed, have product container or label at hand. Show this safety

data sheet to the doctor in attendance.

**Inhalation** Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

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Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper

eyelids. Consult a doctor.

Skin contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a

doctor.

Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never Ingestion

give anything by mouth to an unconscious person.

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

No information available. **Symptoms** 

**Effects of Exposure** No information available.

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

Note to doctors No information available.

### **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the Suitable Extinguishing Media

surrounding environment.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

No information available.

**Hazardous combustion products** Fumes.

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and 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

Ensure adequate ventilation. Personal precautions

Use personal protection recommended in Section 8. For emergency responders

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** Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations. Prevention of secondary hazards

6.4. Reference to other sections

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**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 Ensure adequate ventilation.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

Specific use(s) Water repellent.

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

Other information Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Exposure Limits** Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing

Chemical name	European Union	United Kingdom
Ethanol	-	TWA: 1000 ppm
64-17-5		TWA: 1920 mg/m <sup>3</sup>
		STEL: 3000 ppm
		STEL: 5760 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)				
3-aminopropyltriethoxysilan	e (919-30-2)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker Long term Systemic health effects	Inhalation	59 mg/m³		
worker Short term Systemic health effects	Inhalation	59 mg/m³		
worker Long term Systemic health effects	Dermal	8.3 mg/kg bw/d		
worker Short term Systemic health effects	Dermal	8.3 mg/kg bw/d		

Derived No Effect Level (	DNEL)			
3-aminopropyltriethoxysi	lane (919-30-2)			
Туре	Exposure route	Derived No Effect Level	Safety factor	

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		(DNEL)	
Consumer	Inhalation	17 mg/m³	
Long term			
Systemic health effects			
Consumer	Inhalation	17.4 mg/m <sup>3</sup>	
Short term			
Systemic health effects			
Consumer	Dermal	5 mg/kg bw/d	
Long term			
Systemic health effects			
Consumer	Dermal	5 mg/kg bw/d	
Short term			
Systemic health effects			

# Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	
3-aminopropyltriethoxysilane (919-30-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.33 mg/l
Marine water	0.033 mg/l

#### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Hand protection

Tight sealing safety goggles. Eye protection must conform to standard EN 166. Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves should be replaced regularly and if there is any sign of damage to the glove material.

**Skin and body protection** Suitable protective clothing.

Environmental exposure controls No information available.

### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Appearance Liquid
Colour White
Odour Slight.

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

Melting point / freezing point = 0 °C Initial boiling point and boiling 100 °C

range

Flammability No data available

Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point approx .

Autoignition temperatureNo data availableNone knownDecomposition temperatureNo data availableNone known

pH = 7.0 - 8.0

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**pH (as aqueous solution)**No data available
None known
No data available
None known

Dynamic viscosity

No data available

Water solubility

No data available

Miscible in water.

Solubility(ies)No data availableNone knownPartition coefficientNo data availableNone knownVapour pressureNo data availableNone known

Relative density 0.95 - 1.00
Bulk density No data available
Density 1.0

Relative vapour density No data available None known

Particle characteristics

Particle Size No information available Particle Size Distribution No information available

9.2. Other information

Solid content (%) No information available

VOC content No data available

9.2.1. Information with regards to physical hazard classes

Not applicable

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 None.

impact

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 None under normal use conditions. Stable under recommended storage conditions.

products

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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### Information on likely routes of exposure

### **Product Information**

**Inhalation** Based on available data, the classification criteria are not met.

**Eye contact** Based on available data, the classification criteria are not met.

**Skin contact** Based on available data, the classification criteria are not met.

**Ingestion** Based on available data, the classification criteria are not met.

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

**Symptoms** No information available.

Acute toxicity

### **Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

 ATEmix (oral)
 >2000 mg/kg

 ATEmix (dermal)
 >2000 mg/kg

 ATEmix (inhalation-gas)
 >20000 ppm

 ATEmix (inhalation-dust/mist)
 >5 mg/l

 ATEmix (inhalation-vapour)
 >20 mg/l

### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silanamine,	LD50 >5000 mg/kg (Rattus)	-	-
1,1,1-trimethyl-N-(trimethylsilyl)			
<ul> <li>hydrolysis products with silica</li> </ul>			
1-Hexadecanaminium,	=410 mg/kg (Rattus)	= 4300 mg/kg (Oryctolagus	-
N,N,N-trimethyl-, chloride		cuniculus)	
3-aminopropyltriethoxysilane	LD50 = 1490 mg/kg (Rattus,	LD50 = 4076 mg/kg	LC50 >144 mg/L (6h) Rattus
	female) EPA OTS 798.1175	(Oryctolagus cuniculus) EPA	(Vapour)
	LD50 = 2690  mg/kg (Rattus,	OTS 798.1100	
	male) EPA OTS 798.1175		
reaction mass of	66 mg/kg (Rat)	LD50 = 8141 mg/kg (Rat)	= 0.33 mg/L (Rat) 4h
5-chloro-2-methyl-2H-isothiazo		OECD 402	
I-3-one and			
2-methyl-2H-isothiazol-3-one			
(3:1) [C(M)IT/MIT]			

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

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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**Carcinogenicity** Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure**Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

Other adverse effects No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Silanamine,	-	LC50 (96h)	-	LC50 (48h) >100		
1,1,1-trimethyl-N-(trime		>1000 mg/L		mg/L Daphnia		
thylsilyl)-, hydrolysis		(Brachydanio		magna		
products with silica		rerio) (OECD				
68909-20-6		203)				
1-Hexadecanaminium,	-	LC50:	-	-	10	1
N,N,N-trimethyl-,		=0.59mg/L (96h,				
chloride		Danio rerio)				
112-02-7		•				
3-aminopropyltriethoxy	EC50 (72h)	LC50 (96h) >934	-	EC50 (48h) =331		
silane	>1000 mg/L	mg/L		mg/L Daphnia		
919-30-2	Green algae	(Brachydanio		magna (OECD		
	(desmodesmus	rerio) (OECD TG		TG 202)		
	subspicatus)	203)				
	(OECD TG 201)					
reaction mass of	EC50 (72h)	EC50 (96h) =	-	EC50 (48h) =0.1	100	100
5-chloro-2-methyl-2H-is	=0.048 mg/L	0.22 mg/L		mg/L (Daphnia		
	(Pseudokirchner			magna) (OECD		
2-methyl-2H-isothiazol-	iella subcapitata)	mykiss) (OECD		202)		
3-one (3:1)	(OECD 201)	211)				
[C(M)IT/MIT]						
55965-84-9						

### 12.2. Persistence and degradability

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Persistence and degradability No information available.

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9)					
Method	Exposure time	Value	Results		
OECD Test No. 301B: Ready	28 days	biodegradation	Not readily biodegradable		
Biodegradability: CO2 Evolution Test	-	-			
(TG 301 B)					

### 12.3. Bioaccumulative potential

#### **Bioaccumulation**

**Component Information** 

Compensation and the compensation		
Chemical name		Partition coefficient
3-aminopropyltriethoxysilane		1.7
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and		0.7
2-methyl-2H-isothiazol-3-one (3:1)	[C(M)IT/MIT]	

#### 12.4. Mobility in soil

Mobility in soil No information available.

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 above the

threshold of declaration.

Chemical name	PBT and vPvB assessment
1-Hexadecanaminium, N,N,N-trimethyl-, chloride	The substance is not PBT / vPvB
3-aminopropyltriethoxysilane	The substance is not PBT / vPvB
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and	The substance is not PBT / vPvB
2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	

### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

## 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

## **SECTION 14: Transport information**

## Land transport (ADR/RID)

14.1 UN number or ID number
14.2 UN proper shipping name
14.3 Transport hazard class(es)
Not regulated
Not regulated
Not regulated

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14.4 Packing group Not regulated14.5 Environmental hazards Not applicable

14.6 Special precautions for user

Special Provisions None

**IMDG** 

14.1 UN number or ID number
 14.2 UN proper shipping name
 14.3 Transport hazard class(es)
 14.4 Packing group
 Not regulated
 Not regulated

14.5 Marine pollutant NP
 14.6 Special precautions for user Special Provisions None

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

### Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number
 14.2 UN proper shipping name
 14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated Not regulated Not applicable

14.6 Special precautions for user

Special Provisions None

### Section 15: REGULATORY INFORMATION

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

### **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

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

### Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

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

Contains a biocide: Contains C(M)IT/MIT (3:1). May produce an allergic reaction

#### **Export Notification requirements**

This product does not contain 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 above the level that triggers a labeling

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obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

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

Not applicable

### **Persistent Organic Pollutants**

Not applicable

# REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

#### National regulations

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

### **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

H301 - Toxic if swallowed

H302 - Harmful if swallowed

H310 - Fatal in contact with skin

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H330 - Fatal if inhaled

H373 - May cause damage to organs through prolonged or repeated exposure

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

### Notes relating to the identification, classification and labelling of substances

Note B - Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value Sk\* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

EWC European Waste Catalogue

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

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### Key literature references and sources for data

No information available

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Indication of changes

Revision Note Not applicable.

Training Advice No information available Further information No information available

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

#### **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** 

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