

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

**schülke** 

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

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

#### **1.1 Product identifier**

Trade name : Chlorclear 2%  
Unique Formula Identifier (UFI) : NPW1-X0HG-K00S-JTTX

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

Use of the Substance/Mixture : Disinfectants and general biocidal products  
Recommended restrictions on use : Restricted to professional users.

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

Producer : Vic Pharma Indústria e Comércio Ltda.  
Geraldo Rosa, nº62 – Distrito Industrial.

CEP:15901-502 – Taquaritinga – S.P  
Brazil  
Telephone: +55 16 3253-8108  
vicpharma@vicpharma.com.br

Importer : Schülke & Mayr UK Ltd.  
Cygnet House  
1, Jenkin Road

Sheffield S9 1AT  
United Kingdom  
Telephone: +44 114 254 35 00  
Telefax: +44 114 254 35 01  
mail.uk@schulke.com

E-mail address of person responsible for the SDS/Contact person : ChemicalCompliance@schuelke.com

#### **1.4 Emergency telephone number**

Emergency telephone number : Carechem 24 International:+44 1235 239670

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

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

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Eye irritation, Category 2 H319: Causes serious eye irritation.  
Long-term (chronic) aquatic hazard, Cat- H412: Harmful to aquatic life with long lasting ef-

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

**schülke** 

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

Category 3

Effects.

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements :

**Prevention:**

P273 Avoid release to the environment.

**Response:**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

**Disposal:**

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

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)	18472-51-0 242-354-0 - - - 01-2119946568-22-XXXX	Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic	>= 1 - < 2.5

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** 

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

		aquatic toxicity): 1	
Substances with a workplace exposure limit :			
glycerol	56-81-5 200-289-5 - - - - - -		>= 1 - < 10

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

- If inhaled : If symptoms persist, call a physician.
- In case of skin contact : No hazards which require special first aid measures.
- In case of eye contact : Rinse thoroughly with plenty of water, also under the eyelids.  
Obtain medical attention.
- If swallowed : If accidentally swallowed obtain immediate medical attention.

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

- Symptoms : Treat symptomatically.
- Risks : Causes serious eye irritation.

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

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

- Suitable extinguishing media : Dry powder  
Foam  
Water spray jet  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : Do NOT use water jet.

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

- Specific hazards during fire-fighting : No information available.
- Hazardous combustion products : No hazardous combustion products are known

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

### 5.3 Advice for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighters

---

## SECTION 6: Accidental release measures

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

Personal precautions : No special precautions required.

### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water. Avoid subsoil penetration.

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

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

### 6.4 Reference to other sections

See chapter 13

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Keep only in original packaging.  
Advice on protection against fire and explosion : No special protective measures against fire required.

Hygiene measures : Keep away from food and drink.

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

Requirements for storage areas and containers : Store at room temperature in the original container.

Further information on storage conditions : Protect from frost, heat and sunlight. Do not store at temperatures above 30°C. Recommended storage temperature: 15 - 25°C

Advice on common storage : No materials to be especially mentioned.

### 7.3 Specific end use(s)

Specific use(s) : none

---

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parameters	Basis
------------	---------	------------------	--------------------	-------

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** 

## Chlorclear 2% No Change Service!

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

		of exposure)		
glycerol	56-81-5	TWA (Mist)	10 mg/m3	GB EH40

### Derived No Effect Level (DNEL):

Substance name	End Use	Exposure routes	Potential health effects	Value
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)	Workers	Skin contact	Long-term systemic effects	5 mg/kg
	Workers	Inhalation	Long-term systemic effects	0.42 mg/m3

### Predicted No Effect Concentration (PNEC):

Substance name	Environmental Compartment	Value
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)	Fresh water	0.002 mg/l
	Marine water	0 mg/l
	Sewage treatment plant	0.25 mg/l
	Intermittent use/release	0.002 mg/l
	Fresh water sediment	0.433 mg/kg
	Marine sediment	0.043 mg/kg
	Soil	5.26 mg/kg

## 8.2 Exposure controls

### Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Protective measures : No special precautions required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance : Aqueous solution
- Colour : colourless
- Odour : characteristic
- pH : 5.5 - 7.0 (20 °C)  
Concentration: 100 %
- Melting point/freezing point : not determined
- Boiling point/boiling range : not determined
- Flash point : Not applicable
- Evaporation rate : not determined

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

**schülke** 

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

---

Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Vapour pressure	:	not determined
Relative vapour density	:	not determined
Density	:	0.95 - 1.020 g/cm <sup>3</sup> (20 °C)
Solubility(ies)		
Water solubility	:	completely soluble
Partition coefficient: n-octanol/water	:	not determined
Auto-ignition temperature	:	not determined
Viscosity		
Viscosity, dynamic	:	1.0 - 2.5 mPa*s
Viscosity, kinematic	:	not determined
Explosive properties	:	not determined
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.

### **9.2 Other information**

Flammability (liquids)	:	not determined
Metal corrosion rate	:	None reasonably foreseeable.
Self-ignition	:	not determined

---

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

### **10.2 Chemical stability**

The product is chemically stable.

### **10.3 Possibility of hazardous reactions**

Hazardous reactions : None reasonably foreseeable.

### **10.4 Conditions to avoid**

Conditions to avoid : Keep away from heat and sources of ignition.

### **10.5 Incompatible materials**

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** 

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

Materials to avoid : Do not mix with other products.

### 10.6 Hazardous decomposition products

None reasonably foreseeable.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified based on available information.

#### Components:

#### **D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Acute oral toxicity : LD50 (Rat): 2,270 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

#### **glycerol:**

Acute oral toxicity : LD50 (Rat, female): 27,200 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat, male): > 5.85 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 412

Acute dermal toxicity : LD50 (Guinea pig, male and female): 56,750 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Components:

#### **D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Result : No skin irritation

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Components:

#### **D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Result : Irreversible effects on the eye

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** -t

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

#### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Did not cause sensitisation on laboratory animals.

#### **Germ cell mutagenicity**

Not classified based on available information.

#### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Genotoxicity in vitro : Test Type: Ames test  
Method: OECD Test Guideline 471  
Result: negative

Germ cell mutagenicity- Assessment : Non mutagenic

#### **Carcinogenicity**

Not classified based on available information.

#### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Species : Rat, male and female  
Application Route : Oral  
Exposure time : 735 days  
Method : OECD Test Guideline 451  
Remarks : Animal testing did not show any carcinogenic effects.

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

#### **Reproductive toxicity**

Not classified based on available information.

#### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Effects on foetal development : Species: Rat  
Duration of Single Treatment: 14 Days  
Method: OECD Test Guideline 414



# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** -t

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

Result: Animal testing did not show any effects on fertility.

Reproductive toxicity - Assessment : Animal testing did not show any effects on fertility.

### **STOT - single exposure**

Not classified based on available information.

#### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Remarks : No data available

### **STOT - repeated exposure**

Not classified based on available information.

#### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Remarks : No data available

### **Aspiration toxicity**

Not classified based on available information.

---

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

#### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Toxicity to fish : LC50 (Brachidanio rerio): 2.08 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna): 0.087 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (microalgae)): 0.03 mg/l  
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 10

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.02306 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Method: OECD Test Guideline 211

M-Factor (Chronic aquatic toxicity) : 1

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** 

## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

toxicity)

### **glycerol:**

Toxicity to fish : LC50 (Oncorhynchus mykiss): 54,000 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 10,000 mg/l  
aquatic invertebrates Exposure time: 24 h

## **12.2 Persistence and degradability**

### **Product:**

Biodegradability : Remarks: The biodegradability of the product has not been tested.

### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Biodegradability : Result: Not readily biodegradable.

## **12.3 Bioaccumulative potential**

### **Product:**

Bioaccumulation : Remarks: None reasonably foreseeable.

### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Bioaccumulation : Bioconcentration factor (BCF): 42  
Remarks: Accumulation in aquatic organisms is expected.

Partition coefficient: n- : log Pow: -1.81 (20.7 °C)  
octanol/water

### **glycerol:**

Partition coefficient: n- : log Pow: -1.75 (25 °C)  
octanol/water Method: OECD Test Guideline 107

## **12.4 Mobility in soil**

### **Components:**

#### **D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):**

Distribution among environ- : log Koc: > 3.9  
mental compartments Method: OECD Test Guideline 121

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

### **Product:**

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758



## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

#### **Product:**

Endocrine disrupting potential : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Disposal together with normal waste is not allowed. Special disposal required according to local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

---

## SECTION 14: Transport information

### 14.1 UN number

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.2 UN proper shipping name

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.4 Packing group

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA (Cargo) : Not regulated as a dangerous good  
IATA (Passenger) : Not regulated as a dangerous good

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758



## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

### **14.5 Environmental hazards**

Not regulated as a dangerous good

### **14.6 Special precautions for user**

Not applicable

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

Not applicable for product as supplied.

---

## **SECTION 15: Regulatory information**

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) : Conditions of restriction for the following entries should be considered:  
Number on list 3

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation : Not applicable

The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

UK REACH List of substances subject to authorisation (Annex XIV) : Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Not applicable

#### **The components of this product are reported in the following inventories:**

TCSI : On the inventory, or in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.

AIIC : Not in compliance with the inventory

DSL : All components of this product are on the Canadian DSL

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : Not in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

NZIoC : Not in compliance with the inventory

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758



## **Chlorclear 2% No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

TECI : On the inventory, or in compliance with the inventory

### 15.2 Chemical safety assessment

Exempt

## SECTION 16: Other information

### Full text of H-Statements

H318 : Causes serious eye damage.  
H400 : Very toxic to aquatic life.  
H410 : Very toxic to aquatic life with long lasting effects.

### Full text of other abbreviations

Aquatic Acute : Short-term (acute) aquatic hazard  
Aquatic Chronic : Long-term (chronic) aquatic hazard  
Eye Dam. : Serious eye damage  
GB EH40 : UK. EH40 WEL - Workplace Exposure Limits  
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** -†

## **Chlorclear 2%      No Change Service!**

Version  
01.00

Revision Date:  
13.12.2023

Date of last issue: -

### **Further information**

#### **Classification of the mixture:**

Eye Irrit. 2                      H319  
Aquatic Chronic 3                H412

#### **Classification procedure:**

Calculation method  
Calculation method

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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.