

# Sanosil S010

## Ready-to-use disinfectant for aerosol application

**Suitability:**

Surface disinfection, aerosol disinfection, room disinfection, spray disinfection.

**Product type:**

Ready to use.

**Effectiveness:**

Bacteria, viruses, yeasts/fungi, mould.

**Contact time:** 1 - 60 min.

**Shelf life:** 2 years

**Authorizations (Switzerland):** CHZB2204

**Active ingredients:**

5% Hydrogen peroxide,  
0.005% Silver

## Description

Sanosil S010 is an extra strong surface disinfectant with a remarkable depot effect. It is based on the proven Sanosil H<sub>2</sub>O<sub>2</sub>-Ag formulation, which also makes it suited for special applications like aerosol atomization.

Sanosil S010 contains the highest concentration of active ingredients of all ready-made Sanosil products and is therefore also used successfully for shock disinfection of highly polluted surfaces, e.g. in germ-infested air-conditioning systems.

## Working Principle

The active substance used is hydrogen peroxide, an environmental-friendly substance. In a complex manufacturing procedure, the active substance is stabilized and boosted with silver, thus achieving a greatly improved effectiveness against micro-organisms. The traces of silver remaining on the treated surfaces are not visible and non-toxic. However, they efficiently inhibit a renewed contamination.

The elemental oxygen (O<sub>2</sub>) separated by the hydrogen peroxide attacks the cell walls of the micro-organisms directly. The chemical reaction between the oxygen and the cell wall molecules will cause these to be denatured and destroyed. This effect is intensified by the silver ions which form a bond with the disulfide bridge of certain proteins of micro-organisms, thereby inactivating or precipitating these proteins.

## Notice:

Although Sanosil S010 is also suitable for surfaces with a higher organic load, the disinfectant effect is increased many times over by a preferably thorough cleaning. The more thorough the surfaces to be disinfected are cleaned beforehand, the more effective any subsequent disinfection will be.

## Aerosol Disinfection

Fogging or aerosol disinfection is used wherever large volumes have to be treated completely in a short time.

The application of S010 is popular especially in humane, veterinary and dental medicine. Aerosol disinfection is the method of choice thanks to the complete surface coverage especially in the fight against resistant micro-organisms like MRSA or germ contamination of uncertain sources. Tiny drops of the disinfectant are hereby fogged and distributed in the air with the help of a suitable cold fog system. The droplets of disinfectant develop their effect when they touch the surface to be cleaned. This allows not only time-saving treatment of entire rooms, but also the disinfection of otherwise hardly accessible corners and cracks.

Use biocides safely. Always read the label and product information before use.

Our operating instructions, both oral and written, are based on extensive tests. Our advice is given to the best of our existing knowledge but is not binding insofar as the application and the storage conditions lie beyond our direct control. The description of the products and details of the properties of the compounds do not subsume any liability for damage.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2

Page 1/11



**SANOSIL**  
DISINFECTANTS FOR LIFE 

## Sanosil S010

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

#### 1.1. Product identifier

Trade name/designation:

Sanosil S010

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

Use of the substance/mixture:

Concentrated hard surface disinfectant against COVID-19 virus, bacteria, yeast / fungi and bacterial spores

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

Supplier (manufacturer/importer/only representative/downstream user/distributor):

**SanosilCanada**

5381 rue de Castille Montréal-Nord

(Quebec) Canada H1G 3E3

**Téléphone:** 514-679-7266

**Fax:** 438-380-2737

**E-mail:** sanosilcanada@icloud.com

**Website:** <https://sanosil-canada.ca/>

#### 1.4. Emergency telephone number

Au Canada : CANUTEC: 1-888-CAN-UTEC (226-8832), 613-996-6666 or \*666 on a cellular phone  
CENTRE ANTI-POISON DU QUÉBEC : 1-800-463-5060

### SECTION 2: Hazards identification

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

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	Calculation method.
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	Calculation method.

#### 2.2. Label elements

Labelling according to SIMDUT 2015

Hazard pictograms:



**GHS07**

Exclamation mark

Signal word: Warning

#### hazard statements for health hazards

H319	Causes serious eye irritation.
------	--------------------------------

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 2/11

## Sanosil S010

### Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
------	--

### Supplemental Hazard information (EU): -

#### Precautionary statements Prevention

P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

#### Precautionary statements 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.

#### Precautionary statements Disposal

P501	Dispose of contents/container to an installation for the treatment of hazardous waste.
------	--



### 2.3. Other hazards

No data available

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 7722-84-1 EC No.: 231-765-0	hydrogen peroxide solution ... % Acute Tox. 4, Ox. Liq. 1, Skin Corr. 1A  <b>Danger</b> H271-H302-H314-H332	5 - < 8 Wt %
CAS No.: 7664-38-2 EC No.: 231-633-2	orthophosphoric acid Skin Corr. 1B <b>Danger</b> H314	0 - ≤ 0.1 Wt %
CAS No.: 7440-22-4 EC No.: 231-131-3	silver Aquatic Acute 1, Aquatic Chronic 1  <b>Warning</b> H400-H410 M-factor (acute): 10 M-factor (chronic): 10	0 - ≤ 0.01 Wt %

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended. First aider: Pay attention to self-protection!

#### Following inhalation:

In case of respiratory tract irritation, consult a physician. Provide fresh air.

#### In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.

#### After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 3/11

## Sanosil S010

### After ingestion:

Rinse mouth. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. Get immediate medical advice/attention.

### Self-protection of the first aider:

Use personal protection equipment.

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

Serious eye damage/eye irritation

### 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:

The product itself does not burn. Water, Dry extinguishing powder, Carbon dioxide (CO<sub>2</sub>), alcohol resistant foam.

#### Unsuitable extinguishing media:

Full water jet

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

#### Hazardous combustion products:

In case of fire: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Keep closed containers cool by spraying water.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

Avoid contact with skin, eyes and clothes.

Provide adequate ventilation.

Remove persons to safety.

Use personal protection equipment.

##### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection. See section 8.

#### 6.1.2. For emergency responders

##### Personal protection equipment:

See section 8. Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

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

#### For containment:

Provide for retaining containers, eg. floor pan without outflow. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Dispose of the residus of the product as hazardous waste (see section 13).

#### For cleaning up:

Wash with plenty of water.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 4/11

## Sanosil S010

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

### 6.5. Additional information

Losses during use of the product must be collected and disposed of in special containers as special waste.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

#### Advices on safe handling:

The simultaneous handling of incompatible substances and mixtures must be prevented. Wear personal protection equipment (refer to section 8).

When using by spraying with a hand sprayer or wiping, do not use for more than 30 minutes per day without respiratory protection. For longer periods of use or for applications with a pressure sprayer, wear suitable respiratory protection (see section 8.2).

#### Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with skin, eyes and clothes.

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

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place. Keep/Store only in original container.

#### Requirements for storage rooms and vessels:

Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

#### Hints on storage assembly:

Do not store together with: Acid, alkali Oxidizing agent.

**Storage class:** 12 - non-combustible liquids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

#### Recommendation:

The use of chemical disinfectants on surfaces and equipment as well as in vessels must be restricted to non-absorbent materials (metals, glass, ceramics, possibly to non-softened plastics).

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
ES	hydrogen peroxide solution ... % CAS No.: 7722-84-1	① 1 ppm (1.4 mg/m <sup>3</sup> )
VLA (FR)	hydrogen peroxide solution ... % CAS No.: 7722-84-1	① 1 ppm (1.5 mg/m <sup>3</sup> )
WEL (GB)	hydrogen peroxide solution ... % CAS No.: 7722-84-1	① 1 ppm (1.4 mg/m <sup>3</sup> ) ② 2 ppm (2.8 mg/m <sup>3</sup> )
OSHA (US)	hydrogen peroxide solution ... % CAS No.: 7722-84-1	① 1 ppm (1.4 mg/m <sup>3</sup> )

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 5/11

## Sanosil S010

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
NIOSH (US)	hydrogen peroxide solution ... % CAS No.: 7722-84-1	① 1 ppm (1.4 mg/m <sup>3</sup> )
ACGIH (US)	hydrogen peroxide solution ... % CAS No.: 7722-84-1	① 1 ppm (1.4 mg/m <sup>3</sup> )
ES	orthophosphoric acid CAS No.: 7664-38-2	① 1 mg/m <sup>3</sup> ② 2 mg/m <sup>3</sup> ⑤ VLI, s
IOELV (EU)	orthophosphoric acid CAS No.: 7664-38-2	① 1 mg/m <sup>3</sup> ② 2 mg/m <sup>3</sup>
VRI (FR)	orthophosphoric acid CAS No.: 7664-38-2	① 0.2 ppm (1 mg/m <sup>3</sup> ) ② 0.5 ppm (2 mg/m <sup>3</sup> ) ⑤ réglementaire indicative
WEL (GB)	orthophosphoric acid CAS No.: 7664-38-2	① 1 mg/m <sup>3</sup> ② 2 mg/m <sup>3</sup>
OSHA (US)	orthophosphoric acid CAS No.: 7664-38-2	① 1 mg/m <sup>3</sup>
NIOSH (US)	orthophosphoric acid CAS No.: 7664-38-2	① 1 mg/m <sup>3</sup> ② 3 mg/m <sup>3</sup>
ACGIH (US)	orthophosphoric acid CAS No.: 7664-38-2	① 1 mg/m <sup>3</sup> ② 3 mg/m <sup>3</sup>
IOELV (EU)	silver CAS No.: 7440-22-4	① 0.01 mg/m <sup>3</sup> ⑤ (Silver compounds, soluble, calculated as Ag )
VRI (FR)	silver CAS No.: 7440-22-4	① 0.01 mg/m <sup>3</sup> ⑤ (réglementaire indicative) Argent composés, soluble, exprimé en Ag
WEL (GB)	silver CAS No.: 7440-22-4	① 0.01 mg/m <sup>3</sup> ⑤ (compounds, soluble; calculated as Ag)
NIOSH (US)	silver CAS No.: 7440-22-4	① 0.01 mg/m <sup>3</sup> ⑤ compounds, soluble; calculated as Ag
IOELV (EU)	silver CAS No.: 7440-22-4	① 0.1 mg/m <sup>3</sup> ⑤ (metal)
WEL (GB)	silver CAS No.: 7440-22-4	① 0.1 mg/m <sup>3</sup> ⑤ (metal)
VRI (FR)	silver CAS No.: 7440-22-4	① 0.1 mg/m <sup>3</sup> ⑤ (réglementaire indicative; métal)
ACGIH (US)	silver CAS No.: 7440-22-4	① 0.01 mg/m <sup>3</sup> ⑤ compounds, soluble
OSHA (US)	silver CAS No.: 7440-22-4	① 0.01 mg/m <sup>3</sup>
ES	silver CAS No.: 7440-22-4	① 0.1 mg/m <sup>3</sup>
ES	silver CAS No.: 7440-22-4	① 0.1 mg/m <sup>3</sup> ⑤ (metal, fracción inhalable)



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 6/11

## Sanosil S010

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
NIOSH (US)	silver CAS No.: 7440-22-4	① 0.01 mg/m <sup>3</sup>
ACGIH (US)	silver CAS No.: 7440-22-4	① 0.1 mg/m <sup>3</sup>

### 8.1.2. Biological limit values

No data available

### 8.1.3. DNEL-/PNEC-values

No data available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

### 8.2.2. Personal protection equipment



#### Eye/face protection:

Eye glasses with side protection DIN EN 166

#### Skin protection:

Use protective gloves in accordance to EN 374. The following material is suitable: NBR Normal duration of use: 480 min. Observe the wear time limits as specified by the manufacturer.

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

For spray application: Respiratory protection according to EN 136 or EN 140 with filter NO-P3 or ABEK-P3.

### 8.2.3. Environmental exposure controls

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

Physical state: Liquid

Colour: colourless

Odour: odourless

#### Safety relevant basis data

parameter		at °C	Method	Remark
pH	> 2 - 2.5	20 °C		
Melting point	-2 °C			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	101 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	<i>not applicable</i>			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not applicable</i>			
Upper/lower flammability or explosive limits	<i>not applicable</i>			
Vapour pressure	1.9 hPa	20 °C		Hydrogen peroxide
Vapour density	<i>not determined</i>			

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 7/11

## Sanosil S010

parameter		at °C	Method	Remark
Density	1 g/cm <sup>3</sup>	20 °C		
Bulk density	<i>not applicable</i>			
Water solubility	completely miscible			
Partition coefficient: n-octanol/ water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	<i>not determined</i>			

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

Strong acid, Strong alkali, Oxidizing agent

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
7722-84-1	hydrogen peroxide solution ... %	<b>LD<sub>50</sub> oral:</b> 376 mg/kg (Rat) <b>LD<sub>50</sub> dermal:</b> 3,000 mg/kg (Rat) <b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> 2 mg/l 4 h (Rat)
7664-38-2	orthophosphoric acid	<b>LD<sub>50</sub> oral:</b> 1,530 mg/kg (Rat) <b>LD<sub>50</sub> dermal:</b> 2,740 mg/kg (Rabbit)

#### Acute oral toxicity:

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

#### Acute dermal toxicity:

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

#### Acute inhalation toxicity:

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

#### Skin corrosion/irritation:

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

#### Serious eye damage/irritation:

Causes serious eye irritation.

#### Respiratory or skin sensitisation:

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



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2

Page 8/11



**SANOSIL**  
DISINFECTANTS FOR LIFE 

## Sanosil S010

### Germ cell mutagenicity:

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

### 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.

### Additional information:

The product has not been tested. The information in this section is derived from the properties of the individual components.

## SECTION 12: Ecological information

### 12.1. Toxicity

CAS No.	Substance name	Toxicological information
7722-84-1	hydrogen peroxide solution ... %	LC <sub>50</sub> : 16.4 mg/l (Fish) LC <sub>50</sub> : 2 mg/l (Daphnia pulex) EC <sub>50</sub> : 1.38 mg/l (Alga)
7440-22-4	silver	LC <sub>50</sub> : 0.015 mg/l 2 d (shellfish) LC <sub>50</sub> : 0.00807 mg/l 4 d (fish) EC <sub>50</sub> : 0.0092 mg/l 2 d (shellfish) EC <sub>50</sub> : 0.00198 mg/l 3 d (Alga)

### Aquatic toxicity:

Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

CAS No.	Substance name	Biodegradation	Remark
7440-22-4	silver	No	

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
7722-84-1	hydrogen peroxide solution ... %	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
7664-38-2	orthophosphoric acid	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
7440-22-4	silver	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other adverse effects

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2

Page 9/11



**SANOSIL**  
DISINFECTANTS FOR LIFE 

## Sanosil S010

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

The product may not be eliminated as municipal solid waste nor allowed to end up in the drainage system. These packs can be delivered packaging-specific to the existing collection points for hazardous waste.

##### 13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

##### Waste code product:

16 05 07 *	discarded inorganic chemicals consisting of or containing hazardous substances
------------	--

\*: Evidence for disposal must be provided.

##### Remark:

Wastecode according to regulation EU 2014/955

##### Waste code packaging:

15 01 02	Plastic packaging
----------	-------------------

#### Waste treatment options

##### Appropriate disposal / Product:

Residues of the product have to be collected as hazardous waste.

##### Appropriate disposal / Package:

Empty packaging can be recycled or eliminated as municipal solid waste.

### SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

Land transport (ADR/ RID)	Inland waterway craft	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN-No.</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant			
<b>14.4. Packing group</b>			
not relevant			
<b>14.5. Environmental hazards</b>			
not relevant			
<b>14.6. Special precautions for user</b>			
not relevant			

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
not relevant

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-2019  
Print date: 09-Jan-2020  
Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 10/11

## Sanosil S010

### SECTION 15: Regulatory information

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

##### 15.1.1. EU legislation

###### Authorisations:

Regulation (EU) No. 528/2012 on biocides

##### 15.1.2. National regulations

No data available

#### 15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### 16.1. Indication of changes

This material safety data sheet has been revised completely and is considered new without any previous version.

#### 16.2. Abbreviations and acronyms

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR European agreement concerning the international carriage of dangerous goods by road

CAS Chemical Abstract Service

CLP Classification, labelling and Packaging

EC50 Effective Concentration 50%

EN European norm

IATA International Air Transport Association

IMDG-Code International Maritime Dangerous Goods Code

LC50 Lethal Concentration 50%

LD50 Lethal Dose 50%

OECD Organization for Economic Cooperation and Development

PBT persistent, bioaccumulative, toxic

PNEC Predicted No Effect Concentration

REACH Registration, Evaluation and Authorization of Chemicals

RID Regulations concerning the international carriage of dangerous goods by rail

SVHC Substance of Very High Concern

UN United Nations

VOC Volatile organic compounds

vPvB very persistent, very bioaccumulative

#### 16.3. Key literature references and sources for data

Security safety data sheet of the ingredients. Inventory of substances of the European Chemical Agency (ECHA). GESTIS database

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	Calculation method.
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	Calculation method.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 20-Dec-  
2019 Print date: 09-Jan-  
2020 Version: 2



**SANOSIL**  
DISINFECTANTS FOR LIFE 

Page 11/11

## Sanosil S010

### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

### 16.6. Training advice

Persons charged with the handling and cleaning of the product must be trained prior to start their work and in regular intervals. They must be informed about the risks using the product and the measures to take for efficient prevention. This concerns particularly working security, first aid, health and environment protection.

### 16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new madeup material.