



**SAFETY DATA SHEET**  
SANOSIL S003 RTU SURFACE DISINFECTANT

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**Compilation date:** 29/04/2020  
**Revision date:** 27/07/2020  
**Revision No:** 2

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

**1.1. Product identifier**

**Product name:** SANOSIL S003 RTU SURFACE DISINFECTANT

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

**Use of substance / mixture:** Surface disinfectant

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

**Company name:** Eastern Valley Chemicals Ltd  
Unit 5 Gilchrist Thomas Ind Est  
Blaenavon  
Pontypool  
Torfaen  
NP4 9RL  
**Tel:** 01495 792929  
**Fax:** 01495 793151  
**Email:** [info@easternvalley.co.uk](mailto:info@easternvalley.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** 01495 792929  
(office hours only)

**Section 2: Hazards identification**

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

**Classification under CLP:** Aquatic Chronic 3: H412

**Most important adverse effects:** Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H412: Harmful to aquatic life with long lasting effects.

**Precautionary statements:** P273: Avoid release to the environment.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

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

**Haz. ingredients (label):** HYDROGEN PEROXIDE SOLUTION 1.5%

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

[cont...]

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## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

HYDROGEN PEROXIDE SOLUTION - REACH registered number(s): 01-2119485845-22- XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-765-0	7722-84-1	-	Ox. Liq. 1: H271; Acute Tox. 4: H332; Acute Tox. 4: H302; Skin Corr. 1A: H314	1-10%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove contaminated clothing and wash with soap and water.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse.

**Ingestion:** Do not induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink.

Obtain medical attention if ill effects occur.

**Inhalation:** Provide fresh air.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation.

**Ingestion:** No known effects or symptoms in normal use.

**Inhalation:** No known effects or symptoms in normal use.

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

**Immediate / special treatment:** Treat symptomatically.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** The product is not flammable. Use fire extinguishing media suitable for the surrounding fire. Foam, dry powder, carbon dioxide and water mist are all suitable extinguishing media. Do not use full water jet.

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

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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## Section 6: Accidental release measures

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

**Personal precautions:** Avoid inhalation of spray mist and contact with skin and eyes. Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid contact with skin and eyes.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Do not store together with strong acids.

### 7.3. Specific end use(s)

**Specific end use(s):** Food must not be brought into direct contact with disinfectants or their application solutions.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**HYDROGEN PEROXIDE SOLUTION...100%**

**Workplace exposure limits:**

**Respirable dust**

State	Workplace exposure limits		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1.4 mg/m <sup>3</sup>	2.8 mg/m <sup>3</sup>	-	-

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

[cont...]

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If used through fogging/misting equipment in confined spaces, the following PPE should be worn:

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**Respiratory protection:** Suitable respiratory protection.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

### Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Odourless

**Solubility in water:** Miscible in all proportions

**Viscosity:** Non-viscous

**Boiling point/range°C:** 100

**Relative density:** 1.0

**pH:** 2 - 3

#### 9.2. Other information

**Other information:** No data available.

### Section 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

#### 10.5. Incompatible materials

**Materials to avoid:** Strong acids. Strong alkalis. Oxidising agents.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** No known hazardous decomposition products.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

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**Hazardous ingredients:**

**HYDROGEN PEROXIDE SOLUTION...100%**

ORL	MUS	LD50	2	gm/kg
ORL	RAT	LD50	376	mg/kg
SKN	RAT	LD50	4060	mg/kg

**Toxicity values:** No data available.

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation.

**Ingestion:** No known effects or symptoms in normal use.

**Inhalation:** No known effects or symptoms in normal use.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Silver - biodegradation - no

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

[cont...]

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

**Specific regulations:** Regulation (EC) No. 1907/2006 - REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals)  
Regulation (EC) No. 1272/2008 - CLP (classification, labelling and packaging of substances and mixtures)

## 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H271: May cause fire or explosion; strong oxidiser.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H332: Harmful if inhaled.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.