

SERENITY HYGIENE VIRESIST

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

1.1. Product identifier

Product name: SERENITY HYGIENE VIRESIST

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

Identified uses: PC8: Biocidal products.
Disinfectant. Cleaning agent. Conforms to BS EN 14476:2013 + A2:2019. Kills all enveloped viruses, including Coronaviruses and SARS-CoV-2 with up to 10 days residual effect. Effective against Pseudomonas aeruginosa, Escherichia coli, Staphylococcus aureus and Enterococcus hirae after 5 minutes contact time.

1.3. Details of the supplier of the safety data sheet

Company: SERENITY HYGIENE LTD
6-12 Royal Cres Rd, Southampton SO14 3FS
Telephone: +44 (0) 330 043 1029
Email: info@serenityhygiene.com

1.4. Emergency telephone number

Emergency telephone: In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

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

SERENITY HYGIENE VIRESIST

SECTION 3: Composition/information on ingredients

3.2. Mixtures

QUARTENARY AMMONIUM COMPOUNDS, BENZYL (C12-C16) ALKYL DIMETHYL, CHLORIDES				
EINECS	CAS	PBT / WEL	CLP Classification	Concentration
270-325-2	68424-85-1	-	Skin Corr. 1B: H314; Acute Tox. 4: H312; Aquatic Acute 1: H400; Acute Tox. 4: H302	<1%

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Consult a doctor.
Ingestion:	Wash out mouth with water.
Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.

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

Inhalation:	No symptoms.
Ingestion:	There may be irritation of the throat.
Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.

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

Specific treatments:	Not applicable.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2. Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: 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. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: 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

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s) No data available.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC Values: No data available.

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: No special clothing/skin protection equipment is recommended under normal conditions of use.

SERENITY HYGIENE VIRESIST

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State:	Liquid		
Colour:	Colourless		
Odour:	Pleasant		
Evaporation rate:	No data available.		
Oxidising:	No data available.		
Solubility in water:	Miscible in all proportions		
Viscosity:	Non-viscous		
Boiling point/range°C:	No data available.	Melting point/range°C:	No data available.
Flammability limits %: lower:	No data available.	Upper:	No data available.
Flash point°C:	No data available.	Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	No data available.	Vapour pressure:	No data available.
Relative density:	0.990 - 1.010	pH:	7.0 - 7.5
VOC g/l:	No data available.		

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 oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes.

SERENITY HYGIENE VIRESIST

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects: No data available.

Symptoms / routes of exposure

Inhalation: No symptoms.

Ingestion: There may be irritation of the throat.

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

Eye contact: There may be irritation and redness.

SECTION 12: Ecological Information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence & degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

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: Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods: Transfer to a suitable container and arrange for collection by specialised disposal company.

N.B. 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.

SERENITY HYGIENE VIRESIST

SECTION 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. 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: 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: H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H400: Very toxic to aquatic life.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.