



Sterizen® Virus Killer Surface Sanitiser

Safety data sheet

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According to Regulation
(EC) No 1272/2008 (and) 1907/2006/(EC) & 1223/2009/(EC) & 96/335/EC
Trade name: Sterizen® Virus Killer Surface Sanitiser / Version: 1.0 / EN

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Substances

Product name Sterizen Virus Killer Surface Sanitiser

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

1.2.1. Relevant identified uses Ready to Use Detergent Sanitiser

1.2.2. Uses advised against Any other purpose.

1.3. Details of the supplier of the safety data sheet

Company Identification Azure Corporate
Company Address Synergy House, Fakenham Rd, Morton on the Hill, NR9 5SP
Telephone 01362 695006
E-Mail (competent person) sales@sterizen.com

1.4. Emergency telephone number

Emergency Phone No. +44 (0)1362 695006

2. Hazards identification

2.1. Classification of the substance or mixture

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

Physical hazards: Not classified

Health hazards: Not classified

Environmental hazards: Not classified

2.2. Label elements

Contains: Not classified

Detergent labeling: <5% non-ionic surfactants, <5% cationic surfactants, <5% Disinfectant

Labelling according to Regulation (EC) No. 1272/2008 [CLP] No pictogram required

Signal word: No Signal Word

Hazard statements: No hazard statements required

Precautionary statements: No precautionary statements required

2.3. Other hazards

This product is not classified as hazardous. The information in this datasheet is given for guidance only.

3. Composition/information on ingredients

3.1. Substances

Not applicable

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3. Composition/information on ingredients (continued)

3.2. Mixtures

Substance name	CAS No.	Reg. EU 1272/2008	Conc
Alkyl dimethyl benzyl ammonium chloride (C12-18) Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	CAS-No.: 68391-01-5 CAS No. 85409-23-0	Acute Tox 4- H302 Skin Corr. 1B – H314, Eye Dam, 1 – H318, Aquatic, Acute 1 - H400, Aquatic Chronic 1 - H410	0-1%

The full text for all hazard statements are displayed in section 16

4. First aid measures

4.1. Description of first aid measures

General: Provide general first aid, rest, warmth, and fresh air. As a rule, in case of doubt or if symptoms persist, always call a doctor. Seek medical attention for all burns and eye injuries, regardless how minor they may seem. First aid personnel must be aware of own risk during rescue.

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. If breathing is difficult, provide oxygen. If not breathing, give artificial respiration and get medical attention.

Ingestion: Do not induce vomiting. Thoroughly rinse the mouth with water. If vomiting occurs, keep head low so that stomach content doesn't enter the lungs. Get medical attention if discomfort occurs. Never give anything by mouth to an unconscious person.

Eye Contact: Avoid contaminating unaffected eye. Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses if present and easy to do so. Get prompt medical attention

Skin Contact: If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes. If symptoms persist or recur, seek medical attention.

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

General: The severity of the symptoms described will vary dependent of the volume and the length of exposure.

Inhalation: No specific symptoms noted.

Ingestion: Exposure to liquid product may cause irritation to mouth, throat and oesophagus.

Skin contact: Prolonged or repeated contact may be irritating to the skin.

Eye contact: May cause eye irritation.



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4. First aid measures (continued)

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

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media: No unsuitable extinguishing media identified

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: During fire, toxic gases (CO, CO₂) are formed.
Unusual fire & explosion hazards: No unusual fire or explosion hazards noted.
Specific hazards: No specific hazards are identified for the product.

5.3. Advice for firefighters

Special firefighting procedures: Ventilate closed spaces before entering them. If possible, fight fire from protected position. Keep up-wind to avoid fumes. Water spray should be used to cool containers.
Protective equipment for firefighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Do not touch or walk through spilled material. Wash hands after use.

6.1.2. For emergency responders

Protective equipment: Follow safe handling advice and personal protective equipment recommendations for normal use of product.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Stop leak if possible, without risk. Absorb spillage with non-combustible, absorbent material - sand. In case of a large scale of spill, dyke area with sand to stop the spill spreading. Flush with plenty of water to clean spillage area. Floors may become slippery, avoid falls. Place waste material into suitable labelled sealed containers for disposal.

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6. Accidental release measures (continued)

6.4. Reference to other sections

See section 1 for emergency contact. For personal protection, see section 8. For waste disposal, see section 13.

7. Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:

Use proper personal protection when handling (refer to Section 8). Avoid spilling, skin and eye contact. Avoid inhalation of vapours. Read and follow manufacturer's recommendations. Do not mix with other chemicals. When using, do not eat, drink or smoke. Wash thoroughly after handling. Do not wear contact lenses.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep upright, locked up and out of reach of children. Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

Storage class: Unspecified storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage description: Use only according to directions. Replace and tighten cap after use.

8. Exposure controls/personal protection

8.1 Control parameters

No data available

8.2. Exposure controls

Personal protective equipment symbol(s):



Appropriate engineering controls:

No special measure anticipated in normal use of product.

Respiratory protection:

Not normally required in anticipated use. If your local COSHH assessment indicates otherwise, contact supplier for further information.

Hand protection: Protective gloves

Eye protection: Safety glasses

Skin and body protection: Wear suitable protective clothing

Hygiene measures:

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove and launder any clothing that becomes contaminated.

Process conditions: Ensure that eye flushing systems are located close by in the work place.



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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Blue
Odour:	No fragrance. Characteristic odour.
Odour threshold:	No data available
pH:	6.5 - 7.5
Relative evaporation rate (butylacetate=1):	No data available
Melting point:	Not applicable
Freezing point:	No data available
Boiling point:	No data available
Flash point:	Non-flammable
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Not applicable
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	0.90 - 1.01g/cm ³ @ 20.00 °C
Solubility:	Soluble in water.
Partition coefficient n-octanol/water (Log Pow):	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	Not classified as an Oxidiser
Explosive limits:	Not classified as explosive

9.2. Other information

Molecular weight:	No data available
Volatile organic compound:	No data available

10. Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Conditions to avoid: Heat, temperature extremes and direct sunlight.

10.5. Incompatible materials

Materials to avoid: Acids

10.6. Hazardous decomposition products

Hazardous decomposition products: If heated, harmful vapours may be formed.

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11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral):	Not classified
Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Not classified
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Specific target organ toxicity - Single exposure:	
STOT - Single exposure:	Not classified
STOT - Repeated exposure:	Not classified
Inhalation:	Not classified
Ingestion:	Exposure to liquid product may cause irritation to mouth, throat and esophagus
Skin contact:	Prolonged or repeated contact may be irritating to the skin.
Eye contact:	May cause eye irritation.
Waste management:	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Routes of entry:	Not classified
Target organs:	No target organs specified
Reproductive toxicity:	Not classified
Aspiration hazard:	Not classified

12. Ecological information

12.1. Toxicity

Ecology - general:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Hazardous to the aquatic environment, short-term (acute):	Not classified
Hazardous to the aquatic environment, long-term (chronic):	Not classified
12.2. Persistence and degradability	No additional information available.
12.3. Bioaccumulative potential	No additional information available.
12.4. Mobility in soil	Soluble in water
12.5. Results of PBT and vPvB assessment	No additional information available.
12.6. Other adverse effects	No additional information available.



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13. Disposal considerations

13.1. Waste management:

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

14. Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
14.4 Packing group		
Not applicable	Not applicable	Not applicable
14.5 Environmental hazards		
Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

EMS:	Not applicable
Emergency action code:	Not applicable
Hazard no. (ADR):	Not applicable
Tunnel restriction code:	Not applicable

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

Not applicable

15. Regulatory information

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

15.1.1. EU-Regulations

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006.



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15. Regulatory information (Continued)

15.1.2. Approved code of practice

2016 Code of Practice for the Chemical Agents Regulations in accordance with section 60 of the Safety, Health and Welfare at Work Act 2005 (No. 10 of 2005). Workplace Exposure Limits Guidance Note EH40/2005

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

16. Other information

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
RID	European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA	International Air Transport Association
ICAO-TI	Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG	International Maritime Dangerous Goods
CAS	Chemical Abstracts Service
ATE	Acute Toxicity Estimate
LC ₅₀	Lethal Concentration to 50% of a test population
LD ₅₀	Lethal Dose to 50% of a test population (Median Lethal Dose).
EC ₅₀	50% of maximal Effective Concentration.
PBT	Persistent, Bioaccumulate and Toxic substance.
vPvB	Very Persistent and Very Bioaccumulate

Full text of H- and EUH-statements:	
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H302	Harmful if swallowed
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

SDS EU (REACH Annex II)

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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