

SAFETY DATA SHEET

Virucidal Detergent Disinfectant - Use Solution (Classification For COSHH assessment only)

According to Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.

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

1. Product identifier

Product name Virucidal Detergent Disinfectant - Use Solution (Classification For COSHH assessment only)

2. Relevant identified uses of the substance or mixture and uses advised against1.3. Details of the supplier of the safety data sheet

Supplier Scot Young Research
Hill Road, Lye By-Pass, West Midlands, DY9 8HG
01384 421421
sales@syrcclean.com

1.4. Emergency telephone number

SECTION 2: Hazards identification

1. Classification of the substance or mixtureClassification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2. Label elements

Hazard statements NC Not Classified

Precautionary statements P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352 IF ON SKIN: Wash with plenty of water.

SECTION 3: Composition/information on ingredients

3. Other hazards

SECTION 4: First aid measures

1. Description of first aid measures

General information For immediate First Aid advice in the UK, dial 111. When it is safe to do so, remove victim immediately from source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.

Inhalation Inhalation unlikely.

Ingestion Unlikely route of exposure. However, in the event of ingesting liquid: Rinse mouth thoroughly with water. Place unconscious person on the side in the recovery position and ensure breathing can take place. Do not induce vomiting.

Skin contact Safe for use on unbroken skin. In the unlikely event of irritation cease use and seek medical advice. Rinse with water. Contact physician if discomfort continues.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

General information Prolonged contact may result in dryness of skin. Eye contact may result in redness and

stinging discomfort.

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Inhalation	Unlikely route of exposure unless deliberate inhalation has occurred, this may result in irritation of nose, mouth and airways.
Ingestion	Unlikely route of exposure without deliberate abuse. If dilute chemical is ingested some soreness of the mouth, throat and GI tract may occur.
Skin contact	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	May cause redness and irritation (stinging sensation) to eyes.

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

Notes for the doctor Rinse well with water.

SECTION 5: Firefighting measures

1. Extinguishing media

Suitable extinguishing media This product will not support combustion and is not flammable. Use an extinguishing media suitable for surrounding materials.

2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

3. Advice for firefighters

Protective actions during firefighting Protective clothing and respiratory protection should be worn when tackling fires involving this product. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

3. Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended.

4. Reference to other sections

Reference to other sections See sections 8, 12 & 13

SECTION 7: Handling and storage

1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations.

2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed.

3. Specific end use(s)

Specific end use(s) Detergent/Disinfectant. Refer to Product Data sheet.

SECTION 8: Exposure controls/Personal protection

1. Control parameters

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2. Exposure controls

Eye/face protection	Use of eye protection is not expected for normal end use. This product is not expected to come into contact with eyes during normal usage. If a risk assessment indicates eye contact is reasonable likely eye protection should be considered Refer to EN Standard 166 to select appropriate level of protection.
Hand protection	This product is expected to be safe in normal use on unbroken skin. For very extended contact where hands may become very wet with impregnating liquid use of glove is suggested
Other skin and body protection	Not relevant.
Environmental exposure controls	Keep container tightly sealed when not in use. Do not allow the substance to contaminate surface water/ground water. See points 6, 12 &13.
General Health and Safety Measures.	Risk assessments should refer to COSHH and any other relevant legislation or industry specific guidelines governing the use of Chemicals.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Odour	Slight Bleach
Odour threshold	Not applicable.
pH	Use pH <5.0 (Depending on concentration)
Melting point	Not applicable.
Initial boiling point and range	~100 Degrees C
Flash point	Contains no Flammable Components
Evaporation rate	Not known.
Evaporation factor	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	: Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	~1.0 @ 20 Degrees C
Bulk density	Not applicable.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not applicable.
Viscosity	Not applicable.

Explosive properties Not applicable.

Explosive under the influence of a flame Not considered to be explosive.

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Oxidising properties Does not meet the criteria for classification as oxidising.

9.2. Other information

Refractive index Not applicable.
 Particle size Not applicable.
 Molecular weight Not applicable.
 Volatility Not applicable.
 Saturation concentration Not applicable.
 Critical temperature Not applicable.
 Volatile organic compound Not applicable.
 Explosive Properties Not Classified as Explosive
 Storage Temperature Range 0 to +30 Degrees C

SECTION 10: Stability and reactivity

1. Reactivity

Reactivity Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.

2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. - See note 10.6.

3. Possibility of hazardous reactions

Possibility of hazardous reactions Refer to section 10.1.

4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

5. Incompatible materials

Materials to avoid Do not mix with Alkaline or Caustic material, this will result in a dangerous exothermic reaction. Contact with Bleach will liberate toxic Chlorine Gas

6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. - See section 10.5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Carcinogenicity

Carcinogenicity The components of this formulation will not be systemically available in the body under normal conditions of handling. As a consequence it is not expected to cause cancer.

Reproductive toxicity

Reproductive toxicity - fertility The components of this formulation will not be systemically available in the body under normal conditions of use and handling. As a consequence it is not expected to be toxic to the reproductive system or developing foetus.

General information See section 4.2.

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Inhalation	Unlikely route of exposure. Inhalation of sprayed droplets may result in soreness of the throat, mouth and nose.
Ingestion	May cause discomfort if swallowed.
Skin contact	Under normal conditions of use exposure time will be short and the likelihood of causing skin irritation will be very low.
Eye contact	There may be irritation and redness. The eyes may water profusely.

SECTION 12: Ecological information

Ecotoxicity Normal use is unlikely to pose a risk to the environment.

1. Toxicity

2. Persistence and degradability

Persistence and degradability The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as amended.

3. Bioaccumulative potential

Bioaccumulative potential Not expected to bioaccumulate.

Partition coefficient Not applicable.

4. Mobility in soil

Mobility The product contains substances which are water-soluble and may spread in watersystems.

5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. It is expected that in normal use, used liquid will run to drains or septic tanks.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

1. UN number

Not applicable.

2. UN proper shipping name

Not applicable.

3. Transport hazard class(es)

No transport warning sign
required.

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4. Packing group

Not applicable.

5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

6. Special precautions for user

Not applicable.

7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

EU legislation

European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.

This replaces Directive 67/548/EEC - Classification, Packaging and Labelling of Dangerous Substances and Regulation (EC) No. 453/2010 relating to the Classification, Packaging and Labelling of Dangerous Preparations. Also considered is the REACH Regulation (EC) No.1907/2006.

2. Chemical safety assessment

Pcs Information

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

(EC) No. 1272/2008 : EU Regulation on Classification, Labelling and Packaging of Substances and Mixtures.

NPIS - National Poisons Information Service.

vPvB - Very Persistent, Very bioaccumulative.

PBT - Persistent, Bioaccumulative & Toxic.

REACH - Registration, Evaluation, Authorisation & restriction of CHemicals (Regulation EC 1907/2006).

DNEL - Derived No Effect Limit.

PNEC - Predicted No Effect Concentration.

COSHH - Control of Substances Hazardous to Health.

General information

Only trained personnel should use this material. This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment. The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.

Revision comments

Supplied for information only, this is not a COSHH assessment.

Revision date

20/09/2020

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REACH extended MSDS
comments

REACH requires that persons handling chemicals should take the necessary risk management measures, in accordance with assessments from manufacturers and importers of chemical substances. The relevant recommendations must be passed along the supply chain. These assessments are generally reported in Exposure Scenarios. Where Exposure Scenarios have been provided for substances used in this product, the relevant information is incorporated into the safety data sheet.

END OF SAFETY DATA
SHEET

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.