

Safety Data Sheet

section

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

1.1 Product identifier

Trade name/designation : Surface Sanitiser (Protectus Viridis Multi Surface Disinfectant)
Article No (user) : PV-RTU.
UFI Number 1H00-C0TV-Q00E-1JTV

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

Relevant identified uses : A ready-to-use antimicrobial solution for hard surface disinfection for professional and domestic use.

1.3 Details of the supplier of the safety data sheet

Supplier : **Name:** Chemisphere UK Ltd
Street: Unit 7 – 8, Severnside Trading Estate, Textilose Road, Trafford Park, Manchester
Postal code/City: M17 1WA
Country: United Kingdom
Telephone: +44 0 161 874 7200
Website: www.chemisphereuk.com
E-mail: sales@chemisphereuk.co.uk

1.4 Emergency Telephone Number

United Kingdom:

In England and Wales: dial 111 (NHS 111), In Scotland: dial 111 (NHS 24), In Northern Ireland: Contact your local GP or pharmacist during normal hours. During GP Out-of-Hours (www.gpoutofhours.hscni.net/): Belfast HSC Trust, (North & West) 028 9074 4447, (South & East) 028 9079 6220 South Eastern HSC Trust, (North Down & Ards) 028 9182 2344, (Lisburn & Downpatrick) 028 9260 2204, Dalriada Urgent Care (Northern Trust area) 028 2566 3500, Southern HSC Trust 028 3839 9201, Western Urgent Care 028 7186 5195.

section

2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to the regulation (EC) n°1272/2008 (CLP) and its amendments

Hazards identification:

H319 Eye Irrit. 2 Causes serious eye irritation

2.2 Label elements

Label elements according to the regulation (EC) n°1272/2008 (CLP) and its amendments

Labelling

Hazard pictograms



Signal word

Warning

Hazard Statements

H319 Causes serious eye irritation

Precautionary Statements

P102 Keep out of reach of children.

Precautionary Statements - Response

P301+P330+ IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P331

P305+P354+ IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

section

3**Composition/information on ingredients****3.2 Mixtures**

The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>.

This product does not contain any hazardous ingredients at or above regulated thresholds.

Remark

Not available

section

4**First aid measures****4.1 Description of first aid measures****General information:**

When in doubt or if symptoms are observed, get medical advice.

Following inhalation:

No special measures are necessary.

Provide fresh air.

Following skin contact:

Wash with soap and water.

Following eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water.

Remove contact lenses, if present and easy to do. Continue rinsing.

In case of eye irritation consult an ophthalmologist.

Following ingestion:

IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting.

Self-protection of the first aider:

No special measures are necessary.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Not available

section 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Foam.
Extinguishing powder.
Carbon dioxide (CO₂).
Sand.

Unsuitable extinguishing media:

Strong water jet.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

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

Additional information

Do not inhale vapors and fumes.
Co-ordinate fire-fighting measures to the fire surroundings.
Move undamaged containers from immediate hazard area if it can be done safely.
Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.
Use water spray jet to protect personnel and to cool endangered containers.
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

6.2 Environmental precautions

Ensure that waste is collected and contained.

6.3 Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

Safe handling: see section 7.
Disposal: see section 13.

Additional information

Not available

section 7 Handling and Storage

7.1 Precautions for safe handling

PROTECTIVE MEASURES:

No special measures are necessary.

Advices on general occupational hygiene:

Wash hands before breaks and after work.
Remove contaminated, saturated clothing.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool, and well-ventilated place.

Keep container in upright position in order to prevent leakage.

7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

section

8 Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits:

Does not contain substances above concentration limits fixing an occupational exposure limit.

Biological limit values:

Not available

Exposure limits at intended use:

Not available

Remark:

Not available

8.2 Exposure controls

Appropriate engineering controls:

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Individual protection measures, such as personal protective equipment:

Environmental exposure controls:

Not available

Consumer exposure controls:

Not available

Additional information

Not available

section

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Clear to Amber
Odour	: Characteristic
pH	: 2.5 – 3.5
Melting point/freezing point	: Not available
Initial boiling point and boiling range	: 100°C
Flash point	: Not available
Flammability	: Not Flammable
Upper/lower flammability or explosive limits	: Not available
Vapour pressure	: Not available
Vapour density	: Not available
Relative density	: 0.99 - 1.01g/cm ³
Solubility(ies)	: Soluble
Partition coefficient n-octanol/water (log value)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Kinematic viscosity	: Not available
Solubility in other Solvents	: Not available
Particle characteristics	: Not available

9.2 Other safety information

Information concerning to the classes of physical hazards

Not available

Other security characteristics

Not available

section 10 Stability and Reactivity

10.1 Reactivity

Not available

10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Not available

10.5 Incompatible materials

Not available

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

Additional information

Not available

section 11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity:

The product is not classified.

Data for mixture:

Not available

Substances:

Not available

Acute dermal toxicity:

Data for mixture:

Not available

Substances:

Not available

Acute inhalation toxicity:

Data for mixture:

Not available

Substances:

Not available

Skin corrosion/irritation:

Data for mixture:

Not available

Substances:

Not available

Serious eye damage/irritation:

The product is classified {1} according to the referenced regulation.

Causes serious eye irritation.

Data for mixture:

Not available

Substances:

Not available

Skin sensitisation:

Data for mixture:

Not available

Substances:

Not available

Specific target organ toxicity (repeated exposure):

Data for mixture:

Not available

Substances:

Not available

Specific target organ toxicity (single exposure):

Data for mixture:

Not available

Substances:

Not available

Carcinogenicity:

Data for mixture:

Not available

Substances:

Not available

Reproductive toxicity:

Data for mixture:

Not available

Substances:

Not available

Germ cell mutagenicity:

Data for mixture:

Not available

Substances:

Not available

Sensitisation to the respiratory tract:

Data for mixture:

Not available

Substances:

Not available

Additional information:

Not available

11.2 Information on other hazards

Endocrine disrupting properties:

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

section 12 Ecological information

12.1 Toxicity

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

Data for mixture:

Not available

Substances:

Not available

12.2 Persistence and degradability

The product has not been tested.

Data for mixture:

Not available

Substances:

Not available

12.3 Bioaccumulative potential

Data for mixture:

Not available

Substances:

Not available

12.4 Mobility in soil

Data for mixture:

Not available

Substances:

Not available

12.5 Results of PBT and vPvB assessment

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

12.6 Endocrine disrupting properties

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

12.7 Other adverse effects

Not available

Additional ecotoxicological information

Not available

section 13 Disposal considerations

13.1 Waste treatment methods

Not available

Additional information

Not available

section 14 Transport information

14.1 UN number

The product is not hazardous according to the applicable transport regulations (ADR/RID/ADN/IMDG/ICAO/ITA).

14.2 UN proper shipping name

Not available

14.3 Transport hazard class(es)

Not available

14.4 Packing group

Not available

14.5 Environmental hazards

Not available

14.6 Special precautions for user

Not available

14.7 Bulk shipping according to IMO instruments

Not available

Additional information

Not available

section 15 Regulatory information

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

This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.

This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.

15.2 Chemical Safety Assessment

Not available

Additional information

Not available

section 16 Other information

Indication of changes

Not applicable (first edition of the MSDS).

Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

DPD Dangerous Preparation Directive.

UN number: United Nations number.

No EC: European Commission Number.

ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.

ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.

CLP: Classification, labeling and packaging.

VPvB: very persistent and very bioaccumulative substances.

Key literature references and sources for data

Not available

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008. Complies with ATP 18, Regulation (EU) n°2022/692.

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

H319

Eye Irrit. 2

Causes serious eye irritation

Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

Additional information

Creation date: 31/01/2023

Version date: 31/01/2023

Printing date: 09/02/2023

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.