

## 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-COTV-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](http://www.chemisphereuk.com)  
**E-mail:** [sales@chemisphereuk.co.uk](mailto: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/](http://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.

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## 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

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## 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

## 5 Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media:

Foam.  
Extinguishing powder.  
Carbon dioxide (CO<sub>2</sub>).  
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.

## 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

## 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

<b>Physical state</b>	:	Liquid
<b>Colour</b>	:	Clear to Amber
<b>Odour</b>	:	Characteristic
<b>pH</b>	:	2.5 – 3.5
<b>Melting point/freezing point</b>	:	Not available
<b>Initial boiling point and boiling range</b>	:	100°C
<b>Flash point</b>	:	Not available
<b>Flammability</b>	:	Not Flammable
<b>Upper/lower flammability or explosive limits</b>	:	Not available
<b>Vapour pressure</b>	:	Not available
<b>Vapour density</b>	:	Not available
<b>Relative density</b>	:	0.99 - 1.01g/cm3
<b>Solubility(ies)</b>	:	Soluble
<b>Partition coefficient n-octanol/water (log value)</b>	:	Not available
<b>Auto-ignition temperature</b>	:	Not available
<b>Decomposition temperature</b>	:	Not available
<b>Kinematic viscosity</b>	:	Not available
<b>Solubility in other Solvents</b>	:	Not available
<b>Particle characteristics</b>	:	Not available

## 9.2 Other safety information

### Information concerning to the classes of physical hazards

Not available

### Other security characteristics

Not available

## 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

## 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.

## 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

## 13 Disposal considerations

### 13.1 Waste treatment methods

Not available

## Additional information

Not available

## 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.