



## SAFETY DATA SHEET

### VIRABACT MULTI-SURFACE CLEANER RTU

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

##### 1.1. Product identifier

**Product name** VIRABACT MULTI-SURFACE CLEANER RTU

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

**Identified uses** Disinfectant. Cleaning agent.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxon OX16 1RB  
UK  
Tel: +44 (0)1295 251721  
sales@cleenol.co.uk

##### 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 (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** NC Not Classified

**Precautionary statements** P102 Keep out of reach of children.  
P280 Wear eye protection.  
P280 Wear protective gloves.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P404 Store in a closed container.  
P501 Dispose of contents/ container in accordance with national regulations.

**Biocide Labelling** Contains active substance: Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

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### 3.2. Mixtures

**Composition comments** None of the ingredients are required to be listed.

#### **SECTION 4: First aid measures**

##### 4.1. Description of first aid measures

**Inhalation** No special treatment required.

**Ingestion** Give a few small glasses of water or milk to drink.

**Skin contact** Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.

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

**Inhalation** No adverse effects known.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** May cause skin irritation.

**Eye contact** May be slightly irritating to eyes.

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

#### **SECTION 5: Firefighting measures**

##### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire. The product is not flammable.

##### 5.2. Special hazards arising from the substance or mixture

##### 5.3. Advice for firefighters

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

#### **SECTION 6: Accidental release measures**

##### 6.1. Personal precautions, protective equipment and emergency procedures

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

##### 6.2. Environmental precautions

**Environmental precautions** Avoid or minimise the creation of any environmental contamination.

##### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

##### 6.4. Reference to other sections

#### **SECTION 7: Handling and storage**

##### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with skin and eyes.

##### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep only in the original container. Keep container tightly sealed when not in use.

**Storage class** Chemical storage.

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### 7.3. Specific end use(s)

#### SECTION 8: Exposure controls/Personal protection

##### 8.1. Control parameters

###### Occupational exposure limits

###### 2-AMINOETHANOL

Long-term exposure limit (8-hour TWA): WEL 3 ppm 7.6 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 6 ppm 15 mg/m<sup>3</sup>

###### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

###### DISODIUM METASILICATE (CAS: 10213-79-3)

<b>DNEL</b>	Workers - Dermal; Long term : 1.49 mg/kg/day Workers - Inhalation; Long term : 6.22 mg/m <sup>3</sup> Consumer - Dermal; Long term : 0.74 mg/kg/day Consumer - Inhalation; Long term : 1.55 mg/m <sup>3</sup> Consumer - Oral; Long term : 0.74 mg/kg/day
<b>PNEC</b>	Fresh water; 7.5 mg/l marine water; 1 mg/l Water, Intermittent release; 7.5 mg/l STP; 1000 mg/l

##### 8.2. Exposure controls

###### Protective equipment



###### Eye/face protection

Wear eye protection. Personal protective equipment for eye and face protection should comply with European Standard EN166.

###### Hand protection

To protect hands from chemicals, gloves should comply with European Standard EN374. For users with sensitive skin, it is recommended that suitable protective gloves are worn. For exposure up to 8 hours, wear gloves made of the following material: Nitrile rubber.

###### Hygiene measures

Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

###### Respiratory protection

No specific requirements are anticipated under normal conditions of use.

#### SECTION 9: Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Clear liquid. Colourless liquid.
<b>Odour</b>	Characteristic.
<b>pH</b>	pH (concentrated solution): 10.2
<b>Initial boiling point and range</b>	100°C
<b>Relative density</b>	~ 1.002 @ 20°C

##### 9.2. Other information

## VIRABACT MULTI-SURFACE CLEANER RTU

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

**Materials to avoid** None known.

#### 10.6. Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

#### Skin corrosion/irritation

**Skin corrosion/irritation** May be slightly irritating to skin.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Slightly irritating.

#### Inhalation

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

Liquid may irritate skin.

#### Eye contact

May be slightly irritating to eyes.

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

**Persistence and degradability** The product contains inorganic substances which are not biodegradable. The other substances in the product are expected to be readily biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not known.

#### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

#### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

**Other adverse effects** Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Discharge of small quantities to the sewer with plenty of water may be permitted. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

## SECTION 14: Transport information

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

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. 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

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

#### **EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
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 (as amended).

#### **Guidance**

EH40/2005 Workplace exposure limits  
Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended)  
Health and Safety Executive

### 15.2. Chemical safety assessment

## VIRABACT MULTI-SURFACE CLEANER RTU

A chemical safety assessment has been carried out.

### SECTION 16: Other information

**Revision date** 05/03/2020

**Revision** 1

**SDS number** 21238