

**SAFETY DATA SHEET**

ViraClean Gel

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Compilation date: 27/02/2020

Revision date:

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** ViraClean Gel

**Product code:** VCGEL

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

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

**Use of substance / mixture:** PC39: Cosmetics, personal care products.

**Company name:** ViraClean

C/O ComW Shop Ltd,  
Capital Tower Business  
Centre, 3rd Floor, Capital  
Tower, Greyfriars Road,  
Cardiff, CF10 3AG.UK

**Tel:** +44 (0) 29 2166 0586

**Fax:**

**Email:** [technical@viraclean.net](mailto:technical@viraclean.net)

**1.4. Emergency telephone number**

**Emergency tel:** NHS 111

NHS Direct Wales 08454647

ROI 01 809 2166

(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Flam. Liq. 2: H225; STOT SE 3: H336

**Most important adverse effects:** Highly flammable liquid and vapour. May cause drowsiness or dizziness.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H225: Highly flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

**Signal words:** Danger

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**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



**Precautionary statements:** P102: Keep out of reach of children.  
P233: Keep container tightly closed.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a POISON CENTER/doctor//if you feel unwell.  
P370+378: In case of fire: Use water to extinguish.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	30-50%

PROPAN-2-OL

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	10-30%
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2-PHENOXYETHANOL

204-589-7	122-99-6	-	Acute Tox. 4: H302; Eye Irrit. 2: H319	<1%
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**Contains:** Aqua, Alcohol, Propan-2-ol, PPG-5 Ceteth-20, Phenoxyethanol, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Triethanolamine.

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

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**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

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

**Skin contact:** No symptoms.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Drowsiness or mental confusion may occur.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Immediate / special treatment:** Not applicable.

**Extinguishing media:** Water. Water spray. Carbon dioxide.

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

### 5.3. Advice for fire-fighters

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes of carbon dioxide.

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

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

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

### 6.4. Reference to other sections

**Clean-up procedures:** Absorb into dry earth or sand. Mix with sand or vermiculite.

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

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

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Keep container tightly closed. Store in a cool, well ventilated area.

**Suitable packaging:** Polyethylene. Stainless steel.

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**7.3. Specific end use(s)**

Specific end use(s): No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**ETHANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m <sup>3</sup>	-	-	-

**PROPAN-2-OL**

UK	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>	-	-
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**2-PHENOXYETHANOL**

UK	110 mg/m <sup>3</sup>	110 mg/m <sup>3</sup>	-	-
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**DNEL/PNEC Values**

DNEL / PNEC No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Evaporation rate:** Fast

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Also soluble in:** Ethanol.

**Viscosity:** >3000 centipoise

**Boiling point/range°C:** 78

**Flammability limits %: lower:** 2

**Flash point°C:** 20

**Autoflammability°C:** 425

**Relative density:** 0.9 - 0.91

**VOC g/l:** 480

**Melting point/range°C:** -23

**upper:** 12

**Part.coeff. n-octanol/water:** Not applicable.

**Vapour pressure:** Not applicable.

**pH:** 6.5 - 8.0

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**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**10.2. Chemical stability**

**Reactivity:** Stable under recommended transport or storage conditions.

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**10.4. Conditions to avoid**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

**Conditions to avoid:** Sources of ignition.

**10.5. Incompatible materials**

**10.6. Hazardous decomposition products**

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide.

**Hazardous ingredients:**

**ETHANOL**

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

**PROPAN-2-OL**

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

**2-PHENOXYETHANOL**

ORL	MUS	LD50	933	mg/kg
ORL	RAT	LD50	1260	mg/kg
SKN	RAT	LD50	14422	mg/kg

**Toxicity values:** No data available.

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**Symptoms / routes of exposure**

**Skin contact:** No symptoms.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Drowsiness or mental confusion may occur.

**Section 12: Ecological information**

**12.1. Toxicity**

**12.2. Persistence and degradability**

**Ecotoxicity values:** No data available.

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**12.4. Mobility in soil**

**Bioaccumulative potential:** No bioaccumulation potential.

**Mobility:** Volatile. Soluble in water.

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

**12.6. Other adverse effects**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1987

**14.2. UN proper shipping name**

**Shipping name:** ALCOHOLS, N.O.S.

(PROPAN-2-OL; ETHANOL)

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**Transport class:** 3

**Packing group:** III

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**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

**Section 15: Regulatory information**

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

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** 5 LTR ; LIMITED QUANTITY FOR ADR

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.