

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Print Date 01.10.2015

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

### 1.1 Product identifiers

Product name : **Vet-Hands**  
REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.  
CAS-No. :

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

Identified uses : Laboratory chemicals, Manufacture of substances

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

Company : Vet-Way Ltd,  
1 Harrier court  
Airfield Business Park  
Elvington  
York  
YO41 4EA  
UNITED KINGDOM  
Telephone : +44 (0)1904 607600  
Fax : +44 (0)1904 607601

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Aquatic Chronic 2: H411; Eye Dam. 1: H318

**Most important adverse effects:** Causes serious eye damage. Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

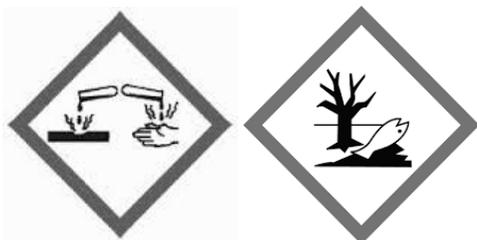
**Hazard statements:** H318: Causes serious eye damage

H411: Toxic to aquatic life with long lasting effects

**Signal words:** Danger

**Hazard Pictograms:** GHS05: Corrosion

GHS09: Environmental



### Precautionary statements:

P273: Avoid release to the environment

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305+351 + 338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.

P310: Immediately call POISON CENTER/doctor/physician.

P391: Collect spillage

P302+352: IF ON SKIN: Wash with plenty of water/soap and water

P501: Dispose of contents/container to a hazardous or special waste collection point.

**2.3 Other hazards - PBT:** This product is not identified as a PBT/vPvB substance

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

**Hazardous Ingredients:**

**CHLORHEXIDINE DIGLUCONATE SOLUTION:**

EINECS: 242-354-0

CAS: 188472-51-0

CLP CLASSIFICATION: Eye Dam. 1: H318; Aquatic Chronic 1: H410

PERCENT: 10-30%

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**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**

Remove casualty from exposure ensuring one's own safety whilst doing so.

**In case of skin contact**

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**In case of eye contact**

Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**If swallowed**

Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**4.3 Indication of any immediate medical attention and special treatment needed**

Immediate effects can be expected after short-term exposure. Eye bathing equipment should be available on the premises.

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media:**

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2 Special hazards arising from the substance or mixture**

**Exposure Hazards:** In combustion emits toxic fumes.

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**5.4 Further information**

no data available

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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2 Environmental precautions**

Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3 Methods and materials for containment and cleaning up**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4 Reference to other sections**

For disposal see section 8

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in cool, well ventilated area. Keep container tightly closed.

**7.3 Specific end use(s)**

No data available

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

**Components with workplace control parameters:**

**DNEL/PNEC** No data available

**8.2 Exposure controls**

**Appropriate engineering controls**

Ensure there is sufficient ventilation of the area.

**Personal protective equipment**

**Eye/face protection**

Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection**

Protective gloves

**Body Protection**

Protective clothing

**Respiratory protection**

Self-contained breathing apparatus must be available in case of emergency.

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**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

- |                   |                    |
|-------------------|--------------------|
| a) Appearance     | Form: liquid, pink |
| b) Odor           | Slightly Citrus    |
| c) Odor Threshold | no data available  |

d) pH	5-7
e) Relative density	0.97-1.01g/ml
f) Water solubility	soluble
g) Partition coefficient: n-octanol/water	no data available
h) Auto-ignition temperature	no data available
i) Decomposition temperature	no data available

- j) Viscosity no data available
- k) Explosive properties no data available
- l) Oxidizing properties no data available

**9.2 Other safety information**

No data available

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Stable under recommended transport or storage conditions

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4 Conditions to avoid**

Heat

**10.5 Incompatible materials**

Strong oxidising agents. Strong acids

**10.6 Hazardous decomposition products**

In combustion emits toxic fumes.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

**CHLORHEXIDINE DIGLUCONATE SOLUTION**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

**RELEVANT HAZARDS FOR SUBSTANCE:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

**Skin corrosion/irritation**

There may be irritation and redness at the site of contact.

**Serious eye damage/eye irritation**

There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Respiratory or skin sensitisation**

There may be irritation of the throat with a feeling of tightness in the chest.

**Ingestion**

There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Delayed/ immediate: effects:** Immediate effects can be expected after short term exposure

**SECTION 12: Ecological information**

**12.1 Toxicity**

## CHLORHEXIDINE DIGLUCONATE SOLUTION

ALGAE	0.081	mg/l
Daphnia magna	0.087	mg/l
FISH	2.08	mg/l

### 12.2 Persistence and degradability

Biodegradable

### 12.3 Bioaccumulative potential

No bioaccumulation potential

### 12.4 Mobility in soil

Readily absorbed

### 12.5 Results of PBT and vPvB assessment

This is not identified as a PBT/vPvB substance

### 12.6 Other adverse effects

Negligible ecotoxicity

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Transfer to a suitable container and arrange for collection by specialized disposal company.

#### NB:

The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## SECTION 14: Transport information

### 14.1 UN number

UN 3082

### 14.2 UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (CHLORHEXIDINE DIGLUCONATE SOLUTION)

### 14.3 Transport hazard class(es)

9

### 14.4 Packaging group

III

### 14.5 Environmental hazards

ADR/RID: YES

IMDG Marine pollutant: YES

### 14.6 Special precautions for user

no data available

Tunnel: E Transport category: 3

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## SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

Not applicable

### 15.2 Chemical Safety Assessment

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

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**SECTION 16: Other information****Further information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

\*indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:**H318: Causes serious eye damage

H331: Toxic if inhaled

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H410: Very toxic to aquatic life with long lasting effects

H411: Toxic to aquatic life with long lasting effects.

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

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