

# Material Safety Data Sheet

## Vetasept Chlorhexidine Clear

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

#### 1.1 Product identification

**Product name(s):** Vetasept Chlorhexidine Clear  
**Product code(s):** XHG 025 (Spray)  
 XHG 026 (Refill)

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

**Relevant identified uses:** Veterinary optimum hygiene fluid  
**Uses advised against:** Not for human use  
**Reasons why uses advised against:** -

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

**Company name:** Animalcare Limited  
**Address:** 10 Great Northway  
 York Business Park  
 Nether Poppleton  
 York  
 YO26 6RB  
 United Kingdom

#### 1.4 Emergency telephone number

**Daytime:** +44 (0) 1904 487687

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) 1272/2008** Flam. Liq. 2: H225

#### 2.2 Label elements

**Labelling according to Regulation (EC) 1272/2008**

**Hazard pictograms:**



**Signal word:** Danger

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

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames or other ignition sources. No smoking  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P370+378: In case of fire: Use Water Spray, Dry Powder, Alcohol Resistant Foam, Carbon dioxide [ in enclosed spaces] to extinguish

**Supplemental information:** None known

#### 2.3 Other hazards

**Hazard(s) not otherwise classified (HNOC)** In use, may form flammable / explosive vapour-air mixture

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

<i>Substance name in the mixture</i>	<i>CAS No</i>	<i>Quantity</i>	<i>Classification according to Reg EC 1278/2008 (CLP)</i>
Ethanol	[64-17-5]	50 – 70 %	Flam. Liq. 2: H225 Aquatic Acute 1: H400;
Chlorohexidine gluconate	[18472-51-0]	1 – 10 %	Eye Irrit. 2: H319; Skin Irrit. 2: H315

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>Eyes:</b>	Bathe the eye with running water for 15 minutes. Consult a doctor
<b>Skin:</b>	Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Take off contaminated clothing and wash before reuse. If skin irritation
<b>Ingestion:</b>	Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor
<b>Inhalation:</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. In severe cases, or if recovery is not rapid or complete, seek medical advice

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

There may be mild irritation at the site of contact. Immediate effects can be expected after short-term exposure

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

Treat symptomatically. Seek medical advice if required

## SECTION 5: FIRE- FIGHTING MEASURES

### 5.1 Extinguishing media

<b>Suitable extinguishing media:</b>	Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder
<b>Unsuitable extinguishing media:</b>	None known

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

<b>Specific hazards during firefighting:</b>	Highly flammable. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back
<b>Hazardous combustion products:</b>	Decomposition products may include the following materials: Carbon oxides (CO <sub>x</sub> ), nitrogen oxides (NO <sub>x</sub> )

### 5.3 Advice for fire-fighters

<b>Special protective equipment for firefighters:</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
<b>Further information:</b>	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

<b>Advice for non-emergency personnel:</b>	Refer to protective measures listed in sections 7 and 8
--	---

**Advice for emergency responders:** If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

## 6.2 Environmental precautions

Make sure spills can be contained, e.g. in sump pallets or kerbed areas. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

## 6.3 Methods and material for containment and cleaning up

**Clean up procedures:** Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance

## 6.4 Reference to other sections

See Section 1 for emergency contact information  
See section 8 for personal protection  
See Section 13 for additional waste treatment information

# SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling

**Advice on safe handling:** Smoking is forbidden. Use non-sparking tools. 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.  
**Hygiene measures:** None known

## 7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition  
**Storage temperature:** Store in a cool place  
**Further information on storage conditions:** Protect from direct incidence of light

## 7.3 Specific end use(s)

Skin disinfectant

# SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

## 8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, the other constituents have no known exposure limits

<i>Substance name in the mixture</i>	<i>Type</i>	<i>Value</i>
Ethanol	TWA 8h	1920 mg/m <sup>3</sup>

## 8.2 Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition

**Individual protection measures:**

**Hygiene measures:** No specific measures identified  
**Eye/face protection:** Safety glasses. Ensure eye bath is to hand  
**Skin/body protection:** Protective clothing  
**Hand protection:** Protective gloves

**Respiratory protection:** None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Environmental exposure controls:** Consider the provision of containment around storage vessels

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Alcoholic
<b>Odour threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Density:</b>	0.79
<b>Melting point:</b>	No data available
<b>Boiling point:</b>	≤ 35 °C
<b>Flash point:</b>	< 21 °C
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	3.30 – 19.0 %
<b>Water solubility:</b>	No data available
<b>Partition coefficient:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Thermal decomposition:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	The substance or mixture is not classified as oxidizing

### 9.2 Other information

No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under normal conditions of normal use

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

No dangerous reaction known under normal conditions of normal use

### 10.4 Conditions to avoid

Heat. Hot surfaces. Sources of ignition. Flames

### 10.5 Incompatible materials

Strong oxidising agents. Strong acids

## 10.6 Hazardous decomposition products

Decomposition products may include the following materials: Carbon oxides nitrogen oxides

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<b>Acute toxicity:</b>	Ethanol LD <sub>50</sub> 1440 mg/kg (Rat, IV) Ethanol LD <sub>50</sub> 7060 mg/kg (Rat, Oral) Ethanol LD <sub>50</sub> 3450 mg/kg (Mouse, Oral)
<b>Chronic toxicity:</b>	No data available
<b>Skin irritation/sensitization:</b>	No data available
<b>Reproductive toxicity:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Mutagenicity:</b>	No data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

Largely Biodegradable

### 12.3 Bioaccumulative potential

Bioaccumulation is not expected

### 12.4 Mobility in soil

Soluble in water

### 12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance

### 12.6 Other adverse effects

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers

## SECTION 14: TRANSPORT INFORMATION

UN number: UN1170  
Transport class: 3  
Packing group: II  
Environmentally hazardous: No  
No special precautions. Transport category 2

## **SECTION 15: REGULATORY INFORMATION**

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

Not applicable

### **15.2 Chemical safety assessment**

For this product, a chemical safety assessment was not carried out

## **SECTION 16: OTHER INFORMATION**

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use

---

End of document