

Material Safety Data Sheet

Vetasept Chlorhexidine Clear

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

1.1 Product identifier

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: Moorside
 Monks Cross
 York
 YO32 9LB
 United Kingdom
 +44 (0) 0330 8189 717
animalcare@animalcare.co.uk

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
 Additional information: For full text of Hazard- and EU Hazard-statements: see SECTION 16.

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: Not applicable

2.3 Other hazards

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

3.3 Additional information

For full text of H-statements, see SECTION 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General notes:	See specific measures
Following inhalation:	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
Following skin contact:	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
Following eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor
Following ingestion:	Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor
Self-protection of the first aider:	Refer to the product information

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: FIREFIGHTING MEASURES

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for firefighters

Special protective equipment for firefighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
Further information:	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

For non-emergency personnel: Refer to protective measures listed in sections 7 and 8

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

For containment: No data available

For cleaning up: 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

Other information: Not applicable

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

Protective measures

Measures to prevent fire: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

Measures to prevent aerosol and dust generation: Avoid the formation or spread of mists in the air.

Measures to protect the environment: None known

Advice on general occupational hygiene: None known

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: 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

Packaging materials: Refer to the product information

Requirements for storage rooms and vessels: Protect from direct incidence of light

Storage class: Further information on storage conditions: Store in a cool place

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>
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8.2 Exposure controls

Appropriate engineering controls:	Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition
Personal protection equipment:	
Eye and face protection:	Safety glasses. Ensure eye bath is to hand
Hand protection:	Protective gloves
Other skin protection:	Protective clothing
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.
Thermal hazards:	Not applicable
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

Physical state:	Liquid
Colour:	Colourless
Odour:	Alcoholic
Melting point/freezing point:	No data available
Boiling point and boiling range:	≤ 35 °C
Flammability:	3.30 – 19.0 %
Lower and upper explosion limit:	No data available
Flash point:	< 21 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Kinematic viscosity:	No data available
Solubility:	No data available
Partition coefficient n-octanol/water:	No data available
Vapour pressure:	No data available
Density and/or relative density:	0.79
Relative vapour density:	No data available
Particle characteristics:	No data available

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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:	Ethanol LD ₅₀ 1440 mg/kg (Rat, IV)
	Ethanol LD ₅₀ 7060 mg/kg (Rat, Oral)
	Ethanol LD ₅₀ 3450 mg/kg (Mouse, Oral)
Skin corrosion/irritation:	No data available
Chronic toxicity:	No data available
Reproductive toxicity:	No data available
Carcinogenicity:	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 Endocrine disrupting properties

No data available

12.7 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

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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

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