

Material Safety Data Sheet

Vetaclean Pet Disinfectant

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

1.1 Product identification

Product name(s): Vetaclean Pet Disinfectant
Product code(s): XHG030

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: Veterinary product

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
Eye Dam. 1: H318;
Aquatic Acute 1: H400;
Skin Irrit. 2: H315

2.2 Label elements

Labelling according to Regulation (EC) 1272/2008

Hazard pictograms:



Signal word: Danger

Hazard statements:
H315: Causes skin irritation.
H318: Causes serious eye damage.
H400: Very toxic to aquatic life.

Precautionary statements:
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water/seek medical attention if irritation persists.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see instructions on this label).

Supplemental information: Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life

2.3 Other hazards

Hazard(s) not otherwise classified (HNOC)

This product is not identified as a PBT/vPvB substance

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

<i>Hazardous ingredients in the mixture</i>	<i>CAS No</i>	<i>Quantity</i>	<i>Classification according to Reg EC 1278/2008 (CLP)</i>
Alcohol ethoxylate C9-11	[68439-46-3]	1 – 10 %	Eye Dam. 1: H318; Acute Tox. 4: H302
Alkyldimethylbenzyl ammonium chloride	[68424-85-1]	1 – 10 %	Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Acute 1: H400

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eyes:	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination
Skin:	Wash immediately with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so

4.2 Most important symptoms and effects, both acute and delayed

There may be irritation and redness at the site of 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. There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. High levels of vapour are not likely to occur in normal use. Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Eye bathing equipment should be available on the premises

SECTION 5: FIRE- FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Unsuitable extinguishing media:	None known

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:	Not flammable
Hazardous combustion products:	In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective equipment for fire-fighters:	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

Advice for non-emergency personnel:	Mark out the contaminated area with signs and prevent access to unauthorised 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
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

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

6.3 Methods and material for containment and cleaning up

Large spills:	Dike spilled material or otherwise contain material to ensure runoff does not reach a waterway
Small spills:	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

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:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
Hygiene measures:	None identified

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:	Keep out of reach of children. Keep in the original packaging
Storage temperature:	Store in a cool, well ventilated area. Keep container tightly closed
Further information on storage conditions:	Protect from direct incidence of light

7.3 Specific end use(s)

No data available

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. No data available

8.2 Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area
Individual protection measures:	
Hygiene measures:	No data available
Eye/face protection:	Tightly fitting safety goggles. Ensure eye bath is to hand
Skin/body protection:	Protective clothing

Hand protection:	Protective gloves
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency
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

Appearance	Liquid
Colour:	Turquoise
Odour:	Lemon-citrus
Odour threshold:	No data available
pH:	Approx. 7
Density:	1.00
Melting point:	No data available
Boiling point:	> 35°C
Flash point:	> 93°C
Evaporation rate:	No data available
Flammability:	No data available
Water solubility:	Soluble
Partition coefficient:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Viscosity:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Explosive properties:	No data available
Oxidizing properties:	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

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:	Alcohol ethoxylate C9-11 LD ₅₀ >200 mg/kg (Rat, oral) Alkyldimethylbenzyl ammonium chloride LD ₅₀ 397 mg/kg (Rat, oral) Alkyldimethylbenzyl ammonium chloride LD ₅₀ 3412 mg/kg (Rabbit, dermal)
Chronic toxicity:	No data available
Skin irritation/sensitization:	No data available
Reproductive toxicity:	No data available
Carcinogenicity:	No data available
Mutagenicity:	No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Alcohol ethoxylate C9-11	FISH LC ₅₀ 96 h: 1-10 mg/L
Alkyldimethylbenzyl ammonium chloride	FISH LC ₅₀ 96 h: 0.515 mg/L ALGAE NOEC: 0.009 mg/L Daphnia magna EC ₅₀ 48 h: 0.016 mg/L Green Alga LC ₅₀ 72 h: 0.03 mg/L

12.2 Persistence and degradability

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

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations

This product does not require a classification for transport

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

For animal use only.

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