

Material Safety Data Sheet

Vetaclean high level instrument and equipment disinfectant

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

1.1 Product identification

Product name(s): Vetaclean high level instrument and equipment disinfectant
 Product code(s): XHG 090

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

Relevant identified uses: Disinfectant
 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: Skin Corr. IB H314; Aquatic Chronic 3 H412;

2.2 Label elements

Labelling according to Regulation (EC) 1272/2008

Hazard pictograms:



Signal word:

Danger

Hazard statements:

H314- Causes severe skin burns and eye damage
 H412- Harmful to aquatic life with long lasting effects

Precautionary statements:

P260- Do not breathe spray
 P264- Wash hands thoroughly after handling
 P273- Avoid release to the environment
 P280- Wear protective gloves eye protection
 P301+P330+P331- If swallowed: rinse mouth. Do not induce vomiting.
 P303+P361+P353- If on skin (or hair): Remove/take off immediately all contaminated clothing. Rinse with skin with water/shower.
 P304+P340- If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplemental information: P315- Get immediate medical advice/attention
P405- Store locked up
EUH phrases: EUH208- contains R-p-mentha-1,8-diene, d-limonene. May produce an allergic reaction

2.3 Other hazards

Hazard(s) not otherwise classified (HNOC) None known

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>
Oxirane, 2-methyl-, polymer with oxirane, mono (2-propylheptyl) ether	[Polymer_DT03]	1 – 5 %	Acute Tox. 4 (oral), H302 Eye Dam. 1. H318
Quaternary ammonium compounds, benzyl-C12-16- alkyldimethyl, chlorides	[68424-85-1]	1 – 5 %	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	[2372-82-9]	1 – 5 %	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Didecyltrimethylammonium chloride	[7173-51-5]	1 – 5 %	Acute Tox, 4 (oral), H302 Skin Corr. 1B, H314

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eyes: If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice attention

Skin: In case of skin contact Rinse with water

Ingestion: Give nothing or a little water to drink. Get medical advice/attention if you feel unwell

Inhalation: This route of exposure is unlikely. Get medical attention if symptoms occur

4.2 Most important symptoms and effects, both acute and delayed

May cause respiratory irritation. Burns. Serious eye damage.
See section 11 for more information on health effects and symptoms

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

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide, Dry powder. Foam

Unsuitable extinguishing media: None known

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting: Not flammable or combustible

Hazardous combustion products: Decomposition products may include the following materials: Carbon oxides (CO_x), nitrogen oxides (NO_x)

5.3 Advice for fire-fighters

Special protective equipment for firefighters: No additional information

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: Emergency procedures: Evacuate unnecessary personnel. 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

Large spills: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible

Small spills: Collect spillage

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 contact with eyes

Hygiene measures: Do not eat, drink or smoke when using this product

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: Not specified

Further information on storage conditions: Keep container closed when not in use

7.3 Specific end use(s)

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, none of the constituents have known exposure limits

8.2 Exposure controls

Engineering measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Individual protection measures:

Hygiene measures: Not required for normal conditions of use

Eye/face protection: Safety glasses

Skin/body protection: Not required for normal conditions of use

Hand protection: Protective gloves

Respiratory protection: Not required for normal conditions of use

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:	Yellow
Odour:	Pleasant fruity
Odour threshold:	No data available
pH:	7
Density:	1 g/ml
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Water solubility:	No data available
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

Avoid contact with incompatible materials

10.5 Incompatible materials

Metals

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

Acute toxicity:	No data available
Chronic toxicity:	No data available
Skin irritation/sensitization:	Causes severe skin burns and eye damage Serious eye damage, category 1
Reproductive toxicity:	No data available
Carcinogenicity:	No data available
Mutagenicity:	No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	LC50 fishes 1 EC50 Daphnia 1 ErC50 (other aquatic plants)	>10 – 100 mg/l >10 – 100 mg/l >10 – 100 mg/l
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12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

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

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

(ADR): 1760
(IMDG): 1760
(IATA): 1760

14.2. UN proper shipping name

Proper shipping Name (ADR): CORROSIVE LIQUID, N.O.S
Proper shipping Name (IMDG): CORROSIVE LIQUID, N.O.S
Proper Shipping Name (IATA): CORROSIVE LIQUID, N.O.S

Transport document description
ADR: UN 1760 CORROSIVE LIQUID, N.O.S
(QUATERNARY AMMONIUM COMPOUNDS), 8, III (E)

IMDG: UN 1760 CORROSIVE LIQUID, N.O.S., 8, III

14.3. Transport hazard class(es)

Transport hazard class(es) ADR: 8
Transport hazard class(es) (IMDG): 8
Transport hazard class(es) (IATA): 8



14.4. Packing group

Packing group (ADR): III
Packing group (IMDG): III
Packing group (IATA): III

14.5. Environmental hazards

Dangerous for the environment: No
Marine pollutant: No
Other information: No supplementary information available

14.6. Special precautions for user

-Overland transport

Classification code (ADR): C9
Special provisions (ADR): 274
Limited quantities (ADR): 5L
Excepted quantities (ADR): E1
Packing instructions (ADR): P001, IBC03, LP01, R001
Mixed packing provisions (ADR): MP19
Portable tank and bulk container instructions (ADR): T7
Portable tank and bulk container special provisions (ADR): TP1, TP28
Tank code (ADR): L4BN
Vehicle for tank carriage : AT
Transport Category (ADR): 3
Special provisions for carriage- Packages (ADR): V12
Hazard identification number (Kemler No.): 80
Orange plates

80
1760

Tunnel restriction code (ADR): E

EAC code: 2X
APP Code: B

- **Transport by Sea**

Special provisions (IMDG): 223, 274
Limited quantities (IMDG): 5L
Expected quantities (IMDG): E1
Packing Instructions (IMDG): P001, LP01
IBC packing instructions: IBC03
Tank Instructions: T7
Tank special provisions (IMDG): TP1, TP28
EmS- No. (fire): F-A
Stowage category (IMDG): A

- **Air transport**

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA): Y841
PCA limited quantity max net quantity (IATA): 1L
PCA packing instructions (IATA): 852
PCA max net quantity (IATA) 5L
CAO packing instructions (IATA) : 856
CAO max net quantity (IATA) 60L
Special provisions (IATA): A3
ERG Code (IATA): 8L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
Not applicable

SECTION 15: REGULATORY INFORMATION

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

Contains no substances with Annex XVII restrictions
Contains no substance on the Reach candidate list
Contains no REACH Annex XIV substances

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

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