

# Material Safety Data Sheet

## Vetaclean Lemon

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

#### 1.1 Product identification

**Product name(s):** Vetaclean Lemon  
**Product code(s):** XHG 027 (5 litres)  
 XHG 035 (25 litres)

#### 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** 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 Skin Corr. 1B: H314;
Alkyldimethylbenzyl ammonium chloride	[68424-85-1]	1 – 10 %	Acute Tox. 4: H302; Aquatic Acute 1: H400

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>Eyes:</b>	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination
<b>Skin:</b>	Wash immediately with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention
<b>Ingestion:</b>	Wash out mouth with water. 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

### 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

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

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

<b>Specific hazards during firefighting:</b>	Not flammable or combustible
<b>Hazardous combustion products:</b>	In combustion emits toxic fumes

### 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
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**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**

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:**

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

**Small spills:**

Same as for large spills

**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 advised

**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

**Storage temperature:**

Cool place

**Further information on storage conditions:**

None

**7.3 Specific end use(s)**

No information 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. 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:**

<b>Hygiene measures:</b>	No specific measures identified
<b>Eye/face protection:</b>	Tightly fitting safety goggles. Ensure eye bath is to hand
<b>Skin/body protection:</b>	Protective clothing
<b>Hand protection:</b>	Protective gloves
<b>Respiratory protection:</b>	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**

<b>Appearance</b>	Liquid
<b>Colour:</b>	Turquoise
<b>Odour:</b>	Lemon-citrus
<b>Odour threshold:</b>	No data available
<b>pH:</b>	approx. 7
<b>Density:</b>	1 g/ml
<b>Melting point:</b>	No data available
<b>Boiling point:</b>	> 35 °C
<b>Flash point:</b>	> 93 °C
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<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**

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

<b>Acute toxicity:</b>	Alcohol ethoxylate C9-C11 LD <sub>50</sub> >200 <2000 mg/kg (Rat, oral) Alkyldimethylbenzyl ammonium chloride LD <sub>50</sub> 397.5 mg/kg (Rat, oral)
<b>Chronic toxicity:</b>	No data available
<b>Skin irritation/sensitization:</b>	Calculated to be hazardous for skin corrosion/irritation and eye damage/irritation
<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

Alcohol ethoxylate C9-C11	Fish 96h LC50 1-10 mg/ml
Alkyldimethylbenzyl ammonium chloride	Fish 96h LC50 0.515 mg/ml
	Algae NOEC 0.009 mg/ml
	Daphnia magna 48h EC50 0.016 mg/ml

### 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

Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## SECTION 14: TRANSPORT INFORMATION

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

## **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

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