

## 1 Identification of the substance and supplier—

### Vetgene Sanitiser

Use: Hard surface sanitiser for use in vet clinics, animal housing and high production farming systems

Vet Hygene Solutions Ltd

P O Box 13 Pokeno

Phone: (09) 233 6007

National Poisons Centre Ph: 0800 764 766

## 2 Hazards identification—



### DANGER

8.2C Causes severe skin burns and eye damage.

8.3A Causes serious eye damage.

6.1E dermal May be harmful in contact with skin.

6.1E oral May be harmful if swallowed

3.1D Combustible liquid.

9.1C Harmful to aquatic life

## 3 Composition/information on ingredients—

Substance	CAS Number	%
Quaternary Ammonium Compounds		<10
Octyl Amine Oxide		<5
Ethanol	64-17-5	<2
Non hazardous ingredients		>80

## 4 First aid measures—

**Remove/Take off immediately all contaminated clothing.**

**Immediately call Poisons Centre (0800 764-766) or doctor if you feel unwell**

**IF ON SKIN:** Wash with plenty of soap and cold water.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Wash contaminated clothing before reuse.**

## 5 Fire fighting measures—

In case of fire: Use dry powder, carbon dioxide or foam for extinction.

## 6 Accidental release measures—

Avoid release to the environment. Recover spilt liquid if possible. Small spills - absorb or mop up remaining liquid. Absorbed liquids can be disposed of in a suitable landfill. Mopped up material should be diluted 1 to 100 with water before used for sanitizing or disposed of in sewer. Spill larger than 5 litres – adsorb with polypropylene pillow or sheet and dispose of in a suitable landfill, in accordance with local bylaws.

## 7 Handling and storage—

Keep cool. Store locked up in a well-ventilated place.

Wash hands and face thoroughly after handling. Do not breathe spray.

## 8 Exposure controls/personal protection—

Wear protective gloves & eye protection/face protection when handling the concentrate.

Substance	CAS No.	WES TWA ppm	WES TWA mg/m <sup>3</sup>
Ethanol	64-17-5	1000	1880

## 9 Physical and chemical properties—

Appearance: Green liquid

Odour	Amine/Almond	Upper Flammable limit %	19
Odour threshold	Not Available	Vapour pressure kPa	Not Available
pH	7.2	Vapour Density (air=1)	1.9
Melting /freezing point	Not Available	Relative density	1.01
Initial Boiling point	Not Available	Solubility	Not Available
Flash point °C cc	> 62	Partition coefficient n-octanol/water	Not Available
Evaporation Rate	Not Available	Auto-ignition temperature	Not Available
Flammability (solid, gas)	Not Applicable	Decomposition temperature	Not Available
Lower Flammable Limit %	3.3	Viscosity	Not Available

## 10 Stability and reactivity—

Product is stable

## 11 Toxicological information—

8.2C **Causes severe skin burns and eye damage.**  
8.3A **Causes serious eye damage.**  
6.1C dermal **Toxic in contact with skin.**  
6.1E oral **May be harmful if swallowed**

HSNO Classifications derived in accordance with the mixture rules specified in ERMA's User Guide to the Thresholds and Classifications under the Hazardous Substances and New Organisms Act 1996, March 2008.

## 12 Ecological information—

### 9.1C Harmful to aquatic life

Rapidly degrades, does not bioaccumulates.

HSNO Classifications derived in accordance with the mixture rules specified in ERMA's User Guide to the Thresholds and Classifications under the Hazardous Substances and New Organisms Act 1996, March 2008.

## 13 Disposal considerations—

Preferably use product as directed.

## 14 Transport information— If relevant,



UN 1760, CORROSIVE LIQUID, N.O.S. ( contains Quaternary Ammonium Compounds)

## 15 Regulatory information—

HSNO approval number HSR002527. Cleaning Products (Corrosive, Combustible)  
Group Standard 2006

## 16 Other information—

When diluted as directed, the diluted product does not have any HSNO hazardous properties other than 9.1D due to its intended use as a biocide.