

1 Identification of the substance and supplier—

Farm Cleaner and Sanitiser

For general farm sanitation. Rapidly kills a wide range of micro-organisms that are problematic in intensive farming and animal rearing facilities.

Vet Hygiene Solutions Ltd

P O Box 13 Pokeno

Phone: (09) 233 6007

National Poisons Centre Ph: 0800 764 766

2 Hazards identification—



Danger

6.1C Toxic if swallowed.

6.1C Toxic if inhaled.

6.1D Harmful in contact with skin.

6.5A May cause an allergic skin reaction.

6.5B May cause allergy or asthma symptoms or breathing difficulties if inhaled.

6.9B May cause damage to kidneys

8.2B Causes severe skin burns and eye damage.

8.3A Causes serious eye damage.

9.1D Slightly harmful in the aquatic environment or are otherwise designed for biocidal action.

9.2B Toxic to the soil environment

9.3B Toxic to terrestrial vertebrates

3 Composition/information on ingredients—

Substance	CAS Number	%
Quaternary Ammonium Compounds		<10
Glutaraldehyde	111-30-8	<30
Ethanol	64-17-5	<1
Non hazardous ingredients		>80

4 First aid measures—

Remove/Take off immediately all contaminated clothing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

IF exposed or if you feel unwell, or if skin irritation or rash occurs, or: if experiencing respiratory symptoms: Call the POISON CENTER 0800 764 766 or doctor/physician..

Wash contaminated clothing before reuse.

5 Fire fighting measures—

Product is not flammable.

6 Accidental release measures—

Wear protective gloves/protective clothing/eye protection/face protection.

In case of inadequate ventilation wear respiratory protection with an organic vapour filter

Avoid release to the environment. Collect spilt liquid. Small spills - absorb or mop up remaining liquid. Absorbed liquids can be disposed of in a suitable landfill. Mopped up material should be used for sanitizing or disposed of in sewer after diluting 1 part to 100 parts water. 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—

Wear protective gloves/protective clothing/eye protection/face protection.

Wear protective gloves/protective clothing/eye protection/face protection.

In case of inadequate ventilation wear respiratory protection with an organic vapour filter

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

8 Exposure controls/personal protection—

Wear protective gloves & eye protection/face protection when handling the concentrate. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection with an organic vapour filter

Substance	CAS No.	WES TWA ppm	WES TWA mg/m ³
Ethanol	64-17-5	1000	1880
		WES STEL ppm	
Glutaraldehyde	111-30-8	0.05	

9 Physical and chemical properties—

Appearance: Orange liquid

Odour	No odour	Upper Flammable limit %	Not Applicable
Odour threshold	Not Available	Vapour pressure kPa	Not Available
pH	3 - 5	Vapour Density (air=1)	Not Applicable
Melting /freezing point	Not Available	Relative density	1.0
Initial Boiling point	Not Available	Solubility	Not Available
Flash point °C cc	Not Applicable	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 %	Not Applicable	Viscosity	Not Available

10 Stability and reactivity—
Product is stable

11 Toxicological information—

- 6.1C Toxic if swallowed.
- 6.1C Toxic if inhaled.
- 6.1D Harmful in contact with skin.
- 6.5A May cause an allergic skin reaction.
- 6.5B May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- 6.9B May cause damage to kidneys
- 8.2B Causes severe skin burns and eye damage.
- 8.3A Causes serious eye damage.

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—

- 9.1D Slightly harmful in the aquatic environment or are otherwise designed for biocidal action.
- 9.2B Toxic to the soil environment
- 9.3B Toxic to terrestrial vertebrates

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13 Disposal considerations—

Preferably use product as directed for its intended purpose. Quantities up to 1 litre can be diluted 1 part to 10 parts water and flushed down the toilet. Quantities greater than 1 litres should be disposed of in an approved landfill.

14 Transport information— If relevant,



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

15 Regulatory information—

HSNO approval number HSR0025267. Cleaning Products (Corrosive) Group Standard 2006

16 Other information—