



MILLPLEDGE VETERINARY

PRODUCT INFORMATION & TECHNICAL DATA SHEET

VETCIDE Spray DISINFECTANT Ready to Use

Active Ingredients:-

Benzalkonium Chloride	0.0125% w/v
Glutaraldehyde	0.08% w/v

Germicidal Activity:

The information below give details of test carried out against target organisms which are the causative agents of specific small animal infections and diseases.

Background

The method of tests against bacteria and viruses were carried out by two independent academic agencies following the basic protocol used in the UK .by Central Veterinary Laboratory and the Laboratory of the Government Chemists, for the approval of disinfectants, on behalf of DEFRA. (Dept. of Environment, Food & Rural Affairs.) under the Diseases of Animals Act. The method of test was amended to more faithfully reproduce the conditions that exist in the small animal environment.

i.e. *Hard Water*
 Soiling (2.5% Yeast Solids)
 Temperature (20°C)

The Association of Official Analytical Chemists (AOAC) fungicide test method was adopted for fungi at 20°C.

Results

The following chart gives details of the target organism and the relevant disease. In all cases the performance criteria in principle represents a 99.999% kill rate.

TARGET ORGANISM	RELEVANT DISEASE
Bacteria Bordetella bronchiseptica Salmonella Sp (Group B) Leptospiro canicola Chlamydia cati	Kennel cough Salmoneilosis Leptospiroccosis Pneumonitis, Conjunctivitis in Cats
Fungi Microsporium caris Trichophyton mentagrophytes	Ringworm Ringworm
Viruses Canine adenovirus type 2 Canine distemper virus (A paramyxovirus) Feline calicivirus Feline herpes virus Feline infectious peritonitis (A coronavirus)	Kennel Cough Distemper Feline calicivirus, virus/Feline influenza Feline viral rhinotracheitis/Feline influenza Coronavirus disease (progressive)/Feline granulomatous disease
Previous Viricidal Tests Canine parvovirus Rabies virus	Canine parvovirus Rabies

The above information clearly illustrates that VETCIDE SPRAY in use has a very broad spectrum of activity against fungi, bacterial and viruses .

INGREDIENT SAFETY DATA SHEET

PRODUCT

VETCIDE (Ready to use Spray)

DISINFECTANT (500 ml.)

MATERIAL NAME

Containing;-

Glutaraldehyde 0.08% w/v or as 0.4mg per 500 ml.

PRESENTATION

In a Clear, Blue, aqueous liquid

NATURE OF HAZARD

Glutaraldehyde may cause irritation to the mucus membranes of the eyes, nose and mouth following contact. Primary skin irritation caused by glutaraldehyde at higher concentrations has been reported. Non-inflammable.

FIRST AID

Mucous membrane contact: Wash with copious quantities of clean water for at least 10 minutes. Seek medical advice if irritation persists.

Skin contact: Wash off with clean water.

SPILLAGE

Avoid ingestion, eye, nose, and mouth contact. Wear rubber gloves. Wash down with water to drain.

RISK ASSESSMENT

For Glutaraldehyde. The British Health & Safety Executive (HSE) indicates a Maximum Exposure Limit (MEL) @ 0.05 ppm or as Airborne level of 0.2mg/Cubic Metre in unventilated work space, as a Time Weighted Average (TWA) over an 8 hour period

Note:

This would equate to spraying at one time the whole contents of 1 x 500ml bottle of Vetcide into the atmosphere space of a 2 Cubic Metres unventilated room, and remaining there for an average 1 working day



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