



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product Name: **F10 Veterinary Disinfectant (Ready to Use)**

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

For cleaning and disinfection of all hard, non-porous surfaces, equipment, utensils and instruments in veterinary practices, kennels, stables, catteries, aviaries, etc.

Details of the supplier of the safety data sheet

Company name: Health and Hygiene (Pty) Ltd

Full address: PO Box 906, Florida Hills 1716, South Africa.

Telephone number: +27 11 474-1668

E-mail address of competent person responsible for the SDS: info@healthandhygiene.co.za

Emergency telephone number

Emergency telephone number: +27 11 474-1668

Hours of operation: 8:00am to 4:30pm

Service is provided in the following language: English

SECTION 2: Hazards identification

GHS classification:

None

Hazard statements

None



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

SECTION 3: Composition/Information on ingredients

Ingredients

Name	CAS Number	Proportion
Alkyl (50% C14, 40% C12, 10% C16) Dimethyl benzyl ammonium chloride	68424-85-1	0.01-0.1%
Poly(hexamethylene biguanide) hydrochloride	27083-27-8	0.001-0.01%
Ingredients determined not to be hazardous		Balance to 100%

SECTION 4: First aid measures

Following contact with eyes

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

Following skin contact

None

Following inhalation

None

Following ingestion

Do not induce vomiting. Wash out mouth thoroughly with water.

Advice to Doctor

Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable Extinguishing media

Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products

Non-combustible material.



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

Specific Hazards Arising from the chemical

This product is non-combustible. However heating can cause expansion or decomposition leading to violent rupture of containers.

Special protective equipment and precautions for fire fighters

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

No special precautions are required. Dispose of waste according to the applicable local and national regulations.

Environmental precautions

If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Methods and materials for containment and clean up

If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable container. Do not dilute material but contain it

SECTION 7: Handling and storage

Precautions for safe handling

Avoid skin or eye contact. Keep containers sealed when not in use. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, and smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulation.



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

SECTION 8: Exposure controls/personal protection

Occupational exposure limit values

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Biological Limit Values

No biological limits allocated

Appropriate Engineering Controls

No engineering controls required

Respiratory Protection

No respiratory protection required

Eye Protection

None required

Hand Protection

None required

None required

SECTION 9: Physical and chemical properties

Appearance:	clear, colourless liquid.
Odour:	slight natural odour
Odour threshold:	not available
pH:	7.5
Melting point/freezing point	not available
Boiling point:	100°C
Flash point:	not available
Evaporation rate	not available
Flammability:	not combustible
Vapour pressure:	not available
Vapour density (air=1)	not available



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

Density:	1.00
Solubility in water:	soluble
Partition coefficient	not known
Auto-ignition temperature	not available
Decomposition temperature	not available
Viscosity	1mpa

SECTION 10: Stability and reactivity

Chemical stability

Stable under normal conditions of storage and handling.

Possibility of hazardous reactions

Stable under normal conditions of storage and handling

Conditions to Avoid

Do not mix with soaps and other chemicals.

Incompatible materials

Anionic detergents / chemicals.

Hazardous Decomposition Products

Not available

Possibility of hazardous reactions

Not available



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

SECTION 11: Toxicological information

This product does not contain any ingredients at levels classified as hazardous by GHS.

Toxicity

Acute Oral Toxicity:	None
Acute Dermal Toxicity	None
Acute Eye Irritation	None
Acute Dermal Irritation	None
Acute Inhalation Toxicity	None
Skin Sensitization	Not considered to be a sensitiser
Carcinogenicity, mutagenicity And toxicity for reproduction	Not considered to be carcinogenic, mutagenic or toxic to reproduction

Ingestion

None

Inhalation

None

Skin

None

Eye

None

Respiratory sensitisation

Not a respiratory sensitiser.

Skin Sensitisation

Not a skin sensitiser.

STOT-single exposure

Not expected to cause toxicity to a specific target organ.

STOT-repeated exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

SECTION 12: Ecological information

Eco toxicity

The available ecological data is given below.

Persistence and degradability

Biodegradable

Mobility

Not mobile

Bioaccumulative Potential

Not available

Other Adverse Effects

Not available

Environmental Protection

Not available.

Acute Toxicity – Fish

Not available

Acute Toxicity – Daphnia

Not available

SECTION 13: Disposal considerations

Soak up on an inert material e.g. dry earth and dispose of in an area approved by local authority.

SECTION 14: Transport information

UN Number: None allocated

UN Proper Shipping Name: None allocated

Transport Hazard Classes

None allocated

IMDG Marine pollutant

No



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Veterinary Disinfectant (Ready to Use)

Revision Date: 24 February 2016

Revision Number: 003

Print date: 30 March 2016

SECTION 15: Regulatory information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Following is the hazard information as required on the pesticide label:

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

Avoid contact with eyes or clothing. Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse

EPA Registration No. 79755-5

SECTION 16: Other information

16.1 Abbreviations and acronyms

CAS	Chemical Abstracts Service
PBT	Persistent, bio-accumulative and toxic
REACH	Registration, Evaluation and Authorisation of Chemicals
SDS	Safety Data Sheet
vPvB	Very persistent, very bio-accumulative
w/w	Weight by weight

Other Information

Date of preparation or last revision of SDS

SDS Created: February 2016. Prepared according to the Globally Harmonized System of classification and labelling of chemicals (GHS)

References

UN Globally Harmonised System of Classification and Labeling of Chemicals

OSHA Hazard Communication Standard 2012

US Environmental Protection Agency, Office of Pesticide Programs, PR Notice 2012-1