



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

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

Product identifier

Product Name: **F10 Antiseptic Wound Spray with Insecticide**

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

For use as a topical antiseptic for surface wounds, to repel flies and to treat infestations due to fly strike in raptors, pet birds, captive small mammals, captive reptiles and captive exotic/zoo mammals. Use only when there is a reasonable certainty that the treated animal will not be consumed by humans or food-producing animals.

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

Signal word

Warning

Hazard class	Hazard category	Classification procedure
Flammable liquid	3	GHS classification

Label elements



Hazard statements

H226 Flammable liquid and vapour

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking

P370+P378 In case of fire, use water, carbon dioxide or dry chemical for extinction

P403+P235 Store in a well ventilated place and keep cool.

P501 Dispose of contents/container in accordance with local regulations



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

SECTION 3: Composition/information on ingredients

Ingredients

Name	CAS number	Proportion
Ethanol	64-17-5	1-10% w/w
Benzalkonium Chloride	68424-85-1	0.405% w/w
Cypermethrin	52315-07-8	0.25% w/w
Polyhexanide	27083-27-8	0.03% w/w
Ingredients determined not to be hazardous		To 100%

SECTION 4: First aid measures

Description of first aid measures

If Swallowed

If accidentally ingested, contact a Poison Control Center or a doctor. Do not induce vomiting unless advised by the Poison Control Center or a doctor.

If in eyes

If accidental eye contact, hold eye open and rinse with water for 10 minutes. Seek medical help if necessary.

If on skin

Rinse the affected area with soap and water.

If inhaled

Avoid breathing of spray mist. Move the person to fresh air. Contact a physician if required

Advice to Doctor

Treat symptomatically

Indication of any immediate medical attention and special treatment needed

Follow First Aid Procedures.



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

SECTION 5: Fire-fighting measures

Suitable Extinguishing media

Chemical foam, dry chemical, carbon dioxide, or water.

Hazards from combustion products

No applicable hazards are known to be associated with this product

Specific hazards arising from the chemical

No applicable hazards are known to be associated with this product. 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

Use personal protective equipment

Environmental precautions

Do not allow contact with soil, surface or ground water

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



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

SECTION 7: Handling and storage

Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Store between 15^o -30^oC (59^o to 86^oF) in dry conditions, 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.

SECTION 8: Exposure controls/personal protection

Occupational Exposure Limits:

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

Engineering Control Measures

No engineering controls required

Respiratory Protection

No respiratory protection required

Eye Protection

None required

Hand Protection

None required.



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	clear pale straw colored liquid.
Odour:	an alcohol odor
Odor threshold:	not available
pH:	7.0
Melting point/freezing point	not available
Boiling point:	90°C
Flash point:	not available
Evaporation rate	not available
Flammability:	flammable
Vapour pressure:	not available
Vapour density (air=1)	not available
Density:	1.01
Solubility in water:	soluble
Partition coefficient	not known
Auto-ignition temperature	not available
Decomposition temperature	not available
Viscosity	5mpa

SECTION 10: Stability and reactivity

Chemical stability

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 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

SECTION 11: Toxicological information

Information on toxicological effects

Toxicity

Acute Oral Toxicity: (Rat)	No toxicity
Acute Dermal Toxicity: (Rat)	No toxicity
Acute Eye Irritation	No toxicity
Acute Dermal Irritation	No toxicity
Acute Inhalation Toxicity	No toxicity
Skin Sensitization	Not a skin sensitiser
Carcinogenicity, mutagenicity and toxicity for reproduction	Not considered to be carcinogenic, mutagenic or toxic to reproduction

Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

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 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

SECTION 12: Ecological information

Eco toxicity

The available ecological data is given below.

Persistence and degradability

Not available

Mobility

Not available

Bioaccumulative Potential

Not available

Other Adverse Effects

Not available

Environmental Protection

This product is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to or near water

SECTION 13: Disposal considerations

The disposal of the spill waste material must be done in accordance with applicable local and national regulations

SECTION 14: Transport information

UN Number: 1170

UN Proper Shipping Name: Ethyl alcohol

Transport Hazard Classes

None allocated

IMDG Marine pollutant

No



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Antiseptic Wound Spray with Insecticide

Revision Date: 1 March 2016

Revision Number: 002

Print date: 30 March 2016

SECTION 15: Regulatory information

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS)

Not approved by the FDA

Legally marketed as an FDA Indexed Product under MIF 900-010

SECTION 16: Other information

Other Information

Date of preparation or last revision of SDS

SDS Created: March 2016. Globally Harmonized System of classification and labelling of chemicals (GHS) and FDA requirements.