



# HEALTH AND HYGIENE Safety Data Sheet

**Product: F10 Germicidal Wound Spray with Insecticide**

Revision Date: 20 October 2015

Revision Number: 002

Print date: 16 November 2015

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

### Product identifier

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

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

A topical spot application liquid spray effective against bacteria and fungi to treat wounds and prevent reinfection and repel flies or prevent or eliminate infestation due to fly strike.

### 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](mailto: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



#### 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



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### SECTION 3: Composition/information on ingredients

#### Ingredients

Name	CAS number	Proportion
Ethanol	64-17-5	1-10%

### SECTION 4: First aid measures

#### Description of first aid measures

***If Swallowed***

Rinse mouth. Do NOT induce vomiting.

***If in eyes***

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

***If on skin***

Rinse the affected area with soap and water.

***If inhaled***

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.

### SECTION 5: Fire-fighting measures

#### Suitable Extinguishing media

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



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### **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

### **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

## **SECTION 7: Handling and storage**

### **Precautions for safe handling**

### **Conditions for safe storage, including any incompatibilities**

Store in a cool, dry 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.



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### 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.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance:	clear pale straw or red coloured liquid.
Odour:	an alcohol odour
Odour 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



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### SECTION 10: Stability and reactivity

#### Chemical stability

Stable under normal conditions

#### 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

### 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



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### 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.

## 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

Prevent this material entering waterways, drains and sewers.

### Acute Toxicity – Fish

LC50: Not available



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### 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 (according to SANS 10228 and 10229-1)

UN Number: 1170

UN Proper Shipping Name: Ethyl alcohol

#### Transport Hazard Classes

None allocated

#### IMDG Marine pollutant

No

### SECTION 15: Regulatory information

Classified as Hazardous according to SANS 10234:2008: Globally Harmonised System of Classification and labelling of Chemicals (GHS)  
Act 36 Registration Number: G3818

### 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
w/w	Weight by weight



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### Other Information

#### Date of preparation or last revision of SDS

SDS Created: October 2015. Prepared according to SANS 10234:2008: Globally Harmonized System of classification and labelling of chemicals (GHS)

#### References

SANS 10234:2008: Globally Harmonized System of classification and labelling of chemicals (GHS)

SANS 10234:2008: ANNEX C: Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice

SANS 10228: The identification and classification of dangerous goods for transport