



## HEALTH AND HYGIENE Safety Data Sheet

**Product: F10 Germicidal Barrier Ointment**

Revision Date: 6 January 2021

Revision Number: 004

Print date: 06 January 2021

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

#### Product identifier

Product Name: F10 Germicidal Barrier Ointment

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

A germicidal wound ointment effective against bacteria, fungi and viruses to treat open and contaminated wounds and prevent re-infection.

#### Australian Distributor

Chemical Essentials  
PO Box 1369, Mitcham North VIC 3132, Australia

Telephone number: + 61 3 9761 6382  
Fax: + 61 3 8648 0635  
E-mail: [chemicalessentials@bigpond.com](mailto:chemicalessentials@bigpond.com)  
Web: [www.chemicalessentials.com.au](http://www.chemicalessentials.com.au)

#### 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:

None

#### **Hazard statements**

None



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### SECTION 3: Composition/Information on ingredient

#### Ingredients

Name	CAS Number	Proportion
Alkyl Dimethyl Benzyl Ammonium chloride	68424-85-1	0.1-1.0 %
Poly (hexamethylene biguanide) Hydrochloride	27083-27-8	0.01-0.1 %
Ingredients determined not to be hazardous		to 100%

### SECTION 4: First aid measures

#### *Following contact with eyes*

Rinse thoroughly with clean water or buffered eye wash for 15 minutes. Seek medical advice where necessary.

#### *Following skin contact*

None.

#### *Following inhalation*

None

#### *Following ingestion*

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

#### **First Aid Facilities**

Eye wash, safety shower and normal washroom facilities.

#### **Advice to Doctor**

Treat symptomatically.

#### **Other information**

For advice in an emergency, contact a Poison Information Centre or a doctor at once (131 126).



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### SECTION 5: Fire-fighting measures

#### Suitable Extinguishing media

Use appropriate fire extinguisher for surrounding environment.

#### Hazards from Combustion Products

Not readily combustible

#### Specific Hazards Arising from the chemical

This product is not readily combustible. However heating can cause expansion or decomposition leading to violent rupture of containers.

#### Decomposition Temperature

Not available

#### Precautions in connection with the fire

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

#### Emergency procedures

No special precautions required

#### 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



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### SECTION 7: Handling and storage

#### Precautions for safe handling

No special precautions required

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

Store below 30°C in dry conditions

### SECTION 8: Exposure controls/personal protection

#### Occupational exposure limit values

No data found

#### 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



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### SECTION 9: Physical and chemical properties

Appearance:	opaque white semi-solid
Odour:	slight characteristic odour
Odour threshold:	not available
pH:	6.8
Melting point/freezing point	38°C
Boiling point:	not available
Flash point:	not available
Evaporation rate	not available
Flammability:	not combustible
Vapour pressure:	not available
Vapour density (air=1)	not available
Density:	not available
Solubility in water:	soluble
Partition coefficient	not known
Auto-ignition temperature	not available
Decomposition temperature	not available
Viscosity	not available

### SECTION 10: Stability and reactivity

#### Chemical stability

Stable under normal conditions of storage and handling.

#### Reactivity and 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

#### Hazardous Polymerization

No hazardous polymerisation



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### SECTION 11: Toxicological information

Toxicity	
Acute Oral Toxicity: (Rat)	None
Acute Dermal Toxicity: (Rat)	None
Acute Eye Irritation	None
Acute Dermal Irritation	None
Acute Inhalation Toxicity	None
Skin Sensitization	Not a skin sensitizer
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.



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### 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

#### Transport Information

Road and Rail Transport (ADG Code):

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).



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#### Marine Transport (IMO/IMDG):

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

#### Air Transport (ICAO/IATA):

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

#### U.N. Number

None Allocated

#### UN Proper Shipping Name

None allocated

#### Transport hazard class(es)

None allocated

#### IMDG Marine pollutant

No

### SECTION 15: Regulatory information

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHA) including Work, Health and Safety regulations, Australia.

#### Poisons

Not scheduled

APVMA Registration Number: 58544/RV0518R

### SECTION 16: Other information

#### 16.1 Abbreviations and acronyms

CAS	Chemical Abstracts Service
CLP	Classification, labelling and packaging (Regulation (EC) No 1272/2008)
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





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### Other Information

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

SDS Created: January 2021

#### References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia

American Conference of Industrial Hygienists (ACGIH)

Globally Harmonised System of classification and labelling of chemicals