



HEALTH AND HYGIENE Safety Data Sheet

Product: F10 Germicidal Treatment Shampoo

Revision Date: 13 August 2020

Revision Number: 003

Print date: 11 September 2020

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

Product identifier

Product Name: F10 Germicidal Treatment Shampoo

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

A dermatological preparation effective against bacteria and fungi as a skin treatment and to prevent re-infestation.

Australian Distributor

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

Telephone number: + 61 3 8821 0025
Fax: + 61 3 8648 0635
E-mail: chemicalessentials@bigpond.com
Web: 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

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

4.1. Description of first aid measures

Following contact with eyes

Rinse thoroughly with clean water or buffered eye wash for 15 minutes. Remove contact lenses, if present and easy to do. Seek medical advice where necessary.

Following skin contact

None.

Following inhalation

None

Following ingestion

Do not induce vomiting. Give milk or water to drink. Seek medical advice where necessary.

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).

4.2. Most important symptoms and effects, both acute and delayed

Eyes: None

Skin: None

Inhalation: None



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Ingestion: None

Environment: None

SECTION 5: Fire-fighting measures

Suitable Extinguishing media

Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products

Non-combustible material.

Specific Hazards Arising from the chemical

This product is non-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

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



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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:	clear, straw coloured liquid.
Odour:	herbal odour
Odour threshold:	not available
pH:	6.8
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
Density:	1.0
Solubility in water:	soluble
Partition coefficient	not known
Auto-ignition temperature	not available
Decomposition temperature	not available
Viscosity	300mpa

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

LC50 (fish): Not available

Acute Toxicity – Daphnia

LC50 (Daphnia): Not available

SECTION 13: Disposal considerations

The disposal of spill waste material or empty used container must be done in accordance with applicable local and national regulations.

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: 58543/RV0518Q

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: August 2020

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 chemical