

MATERIAL SAFETY DATA SHEET



F10SC VETERINARY DISINFECTANT

COMPANY DETAILS

UK Distributor: Meadows Animal Healthcare Ltd Unit 7, Windmill Industrial Estate Windmill Road, Loughborough, Leicestershire, LE11 1RA ENGLAND Tel 01509 2965557	Manufacturer: Health and Hygiene (Pty) Ltd P O Box 906 Florida Hills 1716, South Africa. Tel: +27 11 474-1668 Fax: +27 11 474-1670 E-mail: info@healthandhygiene.co.za Emergency Telephone number: +27 11 474-1668
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: F10SC VETERINARY DISINFECTANT SYNONYMS: None CHEMICAL FAMILY: Mixture	UN Number: None D G Class: None Hazchem code: None
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USE: Biodegradable multi purpose disinfectant for hard surfaces, equipment and airspaces

SECTION 2. COMPOSITION

Quaternary ammonium and biguanidine compounds (5.8%), non-toxic ampholytic surfactants and sequesterants.

EEC Classification: Irritant: R phrases: R41/R38: May cause serious damage to the eyes. Irritating to the skin (Packed concentrate only) S2 Keep out of the reach of children. S7 Keep container tightly closed

SECTION 3. HAZARDS IDENTIFICATION

HAZARD	Packed Concentrate	Use Dilutions (1:100 and higher)
MAIN HAZARD	IRRITANT	NONE
HEALTH EFFECTS		
SWALLOWED	Ingestion of the concentrate may cause irritation to mouth, throat and digestive tract.	None
EYE	Concentrate may cause serious damage to the eyes	None
SKIN	Concentrate may act as mild degreasant to sensitive skin.	None
INHALED	None	None

SECTION 4. FIRST AID MEASURES

SWALLOWED: DO NOT induce vomiting. Give milk or water to drink. Seek medical advice where necessary

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

SKIN: Wash affected area with soap and water.

INHALED: Not applicable

FIRST AID FACILITIES: Contact your medical practitioner or the emergency department of your local hospital.

ADVICE TO DOCTOR: Treat symptomatically

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Not flammable

SPECIAL HAZARDS: None

PROTECTIVE CLOTHING: Not required

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No special precautions required

ENVIRONMENTAL PRECAUTIONS

SMALL SPILLS: Flush with large amounts of water

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

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7. HANDLING AND STORAGE

HANDLING/STORAGE PRECAUTIONS: Store below 30C in dry conditions

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:	Not data found
ENGINEERING CONTROL MEASURES:	None required
PERSONAL PROTECTION – RESPIRATORY:	None required
PERSONAL PROTECTION – HAND:	Wear waterproof gloves. Packed concentrate only
PERSONAL PROTECTION – EYE:	Wear eye protection. Packed concentrate only
PERSONAL PROTECTION - SKIN:	None required
OTHER PERSONAL PROTECTION:	None required

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, colourless liquid.
ODOUR:	Slight natural odour
pH:	7.5
BOILING POINT:	110C
FLASH POINT:	Not flammable
FLAMMABILITY:	Not flammable
EXPLOSIVE PROPERTIES:	Not explosive
OXIDISING PROPERTIES:	None
VAPOUR PRESSURE:	Not known
DENSITY:	1.0
SOLUBILITY-WATER:	Soluble

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: DO NOT mix with soaps and other chemicals

INCOMPATIBLE MATERIALS: Anionic detergents/chemicals

HAZARDOUS DECOMPOSITION PRODUCTS: Not known

11. TOXICOLOGICAL INFORMATION

Toxicity	Packed Concentrate	Use Dilutions (1:100 and higher)
Acute Oral Toxicity: (Rat)	>2000mg per kg	No toxicity (>200 000mg per kg)
Acute Dermal Toxicity: (Rat)	>5000mg per kg	No toxicity (>500 000mg per kg)
Acute Eye Irritation	May cause serious damage	None
Acute Dermal Irritation	Slight irritation	None
Acute Inhalation Toxicity	None	None
Skin Sensitization	Not a skin sensitizer	Not a skin sensitizer

12. ECOLOGICAL INFORMATION

Aquatic Toxicity – Fish: 16mg/l	Aquatic Toxicity – algae: not available
Aquatic Toxicity – daphnia: 0.9mg/l	Biodegradability: Biodegradable

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Soak up on an inert material e.g. dry earth and dispose of in an area approved by local by-laws. Flush small spills with copious amounts of water.

Disposal of Packaging: Rinse thoroughly before discarding.

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14. TRANSPORT INFORMATION

ADR/RID Class: none
IMDG Class: None
IATA Class: None

15. REGULATORY INFORMATION

EEC hazard classification:  Irritant

Risk phrases: R41/R38: May cause serious damage to the eyes. Irritating to the skin (Packed concentrate only)
S2 Keep out of the reach of children. S7 Keep container tightly closed

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