

FIL New Zealand Limited

FIL Ultracare Teatshield

SAFETY DATA SHEET

Issue Date: 6-May-13

1. Product and Company Identification

Product Name: FIL Ultracare Teatshield
Proper Shipping Name: Non-Hazardous
Synonyms:
Recommended Use: Teat sanitiser
Molecular Formula: Mixture
Manufacturer: Farmers Industries (New Zealand) Limited
Address: 72 Portside Drive, Mt Maunganui
Telephone Number: +64 7 5752162
Fax Number: +64 7 575 2161
Emergency phone No: 24hr 01584 879959
Website: www.fil.co.nz
Email: office.fil@gea.com

Distributor: Kiwikit Ltd
Address: The Old Cattle Yard, High Meadow Farm, Ashford Carbonell, Ludlow Shropshire, SY84BS
Telephone Number: 01584 879959
Fax Number: 01584 875508
Website: kiwikit.co.uk
Email: david@kiwikit.co.uk

2. Hazards Identification

Dangerous Goods: *Not applicable*

Hazardous Substance (HSNO):

**HSNO Classification and
Hazard Statements:**



WARNING

9.1A Ecotoxic in the Aquatic Environment

H411 Very toxic to aquatic life with long lasting effects.

Prevention statements:

- P102 Keep out of reach of children.
P103 Read label before use.
P104 Read safety data sheet before use.
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.

Response statements:

- P102 If medical advice is needed, have product container or label at hand.
P391 Collect spillage.

3. Composition/Information on Ingredients

Appearance:	Viscous blue liquid
CAS No:	18472-51-0 Chlorhexidine digluconate (>20%)
	50-70-4 Sorbitol (>50%)
	7732-18-5 Water (>25%)

4. First Aid Measures

Ingestion:	Rinse mouth then give a glass or two of water or milk. Seek medical attention.
Eye Contact:	Wash eye with gently running water for at least 20 minutes. Do not rub the eye. Cover with sterile dressing. Seek medical attention if irritation persists.
Skin Contact:	Quickly remove contaminated clothing. Wash skin with large quantities of water. Seek medical attention if irritation persists.
Inhalation:	Remove the casualty from further contamination. If symptoms are severe or persist seek medical attention.
Notes to Physician:	Treat symptomatically.

5. Fire-fighting Measures

Specific Hazards:	Not combustible. Decomposes on heating emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
Suitable Extinguishing Media:	Water fog (or if unavailable fine water spray), foam, dry chemical powder).

6. Accidental Release Measures

Spill Cleanup Methods:	Follow procedures in FIL Emergency response plan: Chemical Spill. Contain and recover. Avoid contamination of waterways. Small quantities may be washed to effluent treatment ponds with large quantities of water.
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7. Handling and Storage

Handling:	Not combustible. Use suitable gloves, respiratory and eye protection for prolonged contact. After use wash hands before eating, drinking or smoking. Avoid bodily contact with the material. Do not handle broken packages unless wearing appropriate personal protective equipment.
Storage:	Do not store with D.G classes 1, 5, 7, acids, food or food containers. Store in original container, tightly closed, away from foodstuffs and children.

8. Exposure Control/Personal Protection

Exposure Standards:	<i>Not applicable.</i>
Engineering Controls:	Use in well ventilated area
Personal Protection:	Use suitable gloves, respiratory and eye protection for prolonged contact.

9. Physical and Chemical Properties

Appearance and Odour:	Viscous blue liquid.
Solubility in Water (g/l):	Fully miscible.
Specific Gravity:	1.18
Boiling Point/Melting Point (C):	BP 104
Vapour Pressure: (Pascals or mm of Hg @ 250C):	Not available
Flashpoint (C):	Nil
Flammability Limits (%):	Not applicable
pH Value:	5.5

10. Stability and Reactivity

Stability:	Stable
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11. Toxicological Information

General:	May be harmful if swallowed. Can cause eye irritation.
Ingestion:	Irritant, emetic, purgative. Harmful in larger quantities.
Eye Contact:	May cause eye irritation - reddened, swollen or watering excessively.
Skin Contact:	Unlikely to cause harm.
Inhalation:	Unlikely - irritant - avoid creating aerosols or mists.

12. Ecotoxicity Information

9.1A Ecotoxic in the Aquatic Environment.
Chlorhexidine Gluconate: LC50 (Rainbow trout) 1.3 ug/L/96 hr

13. Disposal Considerations

Container Disposal: Dispose of empty containers safely in accordance with local regulations.
Triple rinse containers when empty. Add rinsings to use solutions.
Avoid contamination of natural water supplies with chemical or empty container.
After cleaning, all existing labels should be removed.

Product Disposal: Dispose of product safely in accordance with local regulations.
Avoid contamination of any water supply with product or empty container.

14. Transport Information

UN No: Not applicable
Dangerous Goods Class: Not applicable
Hazchem Code: Not applicable
Packing Group: Not applicable
Proper Shipping Name: Non-hazardous
Segregation: Do not store with D.G classes 1, 5, 7, acids, food or food containers.
Limited quantity: Not applicable

15. NZ Regulatory Information

ERMA Approval Code: HSR002307

Substance Name: Liquid containing 3 - 6.5 % Chlorhexidine gluconate

HSNO Classifications: 9.1A Ecotoxic in the Aquatic Environment

HSNO Controls: Trigger quantities for this substance by itself in a Place:

Approved Handler Test Certificate: *Not required*
Hazardous Substance Location: *Not required*
Location Test Certificate: *Not required*
Hazardous Atmosphere Zone: *Not required*
Emergency Plan: *1000 litres*
Tracking: *Not required*
Warning Sign: *1000 litres*
Disposal: *Not required*

16. Other Information

Issue Date: 6-May-13

Review Date: 6-May-18

Definitions:

DG	Dangerous Good
LC50	Lethal concentration 50 % kill
LD50	Lethal dose 50 % kill
LDLO	lowest published lethal dose
PEL	Permissible exposure limit
TLM24	24 hour median threshold limit
TWA	Time weighted average

The 8-hour time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure