

FIL Active Teat Conditioner

SAFETY DATA SHEET

Issue Date: 2-May-18

1. Product and Company Identification

Product Name: FIL Active Teat Conditioner
Proper Shipping Name: Non-Hazardous
Synonyms: Sorbitol/Glycerine
Recommended Use: Teat conditioner for dairy cows; added to teat sprays to increase emolliency
Molecular Formula: C6H14O6
Manufacturer: FIL is a wholly owned subsidiary of GEA Farm Technologies New Zealand Ltd
Address: 72 Portside Drive, Mt Maunganui
Telephone Number: 07 575 2162
Fax Number: 07 575 2161
Emergency phone No: 24hr 0508 434 569
Website: www.fil.co.nz
Email: info@fil.co.nz

2. Hazards Identification

Dangerous Goods: *Not applicable*
Hazardous Substance (HSNO): *Not applicable*

3. Composition/Information on Ingredients

Appearance: Pink clear odourless liquid
CAS No: 50-70-4 Sorbitol 10 - 40%
 8043-29-6 Glycerine 10 - 40%

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:	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:	Contain and recover. Avoid contamination of waterways. Small quantities may be washed to drain with large quantities of water.
-------------------------------	--

7. Handling and Storage

Handling:	Wear suitable gloves, respiratory and eye protection when dealing with concentrates. 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, in a clean dry place, away from foodstuffs and children and out of direct sunlight.

8. Exposure Control/Personal Protection

Exposure Standards:	<i>Not applicable.</i>
Engineering Controls:	Use in well ventilated area
Personal Protection:	Wear suitable gloves, respiratory and eye protection when dealing with concentrates.

9. Physical and Chemical Properties

Appearance and Odour:	Whitish clear odourless 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):	Not Applicable
Flammability Limits (%):	Not Applicable
pH Value:	neutral

10. Stability and Reactivity

Stability:	Stable
-------------------	--------

11. Toxicological Information

General:	May cause eye, skin or digestive irritation. Product presents a low health hazard in normal use.
Ingestion:	May cause digestive irritation.
Eye Contact:	May cause eye irritation.
Skin Contact:	May cause skin irritation.
Inhalation:	Low health hazard.

12. Ecotoxicity Information

Not applicable

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.

15. NZ Regulatory Information

ERMA Approval Code:	<i>not applicable</i>
Substance Name:	<i>Active Teat conditioner</i>
HSNO Classifications:	<i>not applicable</i>
HSNO Controls:	<i>not applicable</i>

16. Other Information

Issue Date: 2-May-18

Review Date: 2-May-23

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