

Date of issue: 7 March 2024  
 Revised by: Simonne Moses - HSNO Consultant SDS No: 2

# Safety Data Sheet

## FIL ACTIVE TEAT CONDITIONER

Classified as: Non-hazardous according to the EPA Hazardous Substances (Hazard Classifications) Notice 2020.

### Section 1: SUBSTANCE AND SUPPLIER DETAILS

**Product Name:** FIL Active Teat Conditioner

**Supplier:** FIL is a wholly owned subsidiary of  
 GEA Farm Technologies New Zealand Ltd

**Address:** 72 Portside Drive  
 Mt Maunganui 3116  
 New Zealand

**Phone:** +64 7 575 2162

**Website:** [www.fil.co.nz](http://www.fil.co.nz)

**Recommended Use:** Teat conditioner for dairy cows

**In Case of Emergency Contact:**

**CHEMCALL:** 0800 CHEMCALL (243 622)

### Section 2: HAZARDS IDENTIFICATION

Not classified as a Dangerous Good for Transport.

Not classified as hazardous according to criteria in the EPA Hazardous Substances (Hazard Classifications) Notice 2020.

HSNO APPROVAL NUMBER: **Not applicable**

HSNO CLASSIFICATIONS: None

GHS Classification: None

Hazard Statements: None

GHS Pictograms: None

PREVENTION STATEMENTS: None

RESPONSE STATEMENTS: None

STORAGE: None

DISPOSAL: None

Date of issue: 7 March 2024  
 Revised by: Simonne Moses - HSNO Consultant SDS No: 2

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture: Teat conditioner

Main Component	CAS Number	Concentration (%wt)
Sorbitol	50-70-4	10-40%
Glycerine (refined)	8043-29-6	10-40%

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Section 4: FIRST AID MEASURES

**Workplace Facilities Required:** No special requirements.

**If Inhaled:** Remove to fresh air. Seek medical attention if symptoms persist.

**In Contact with Eye:** Hold eyes open, flush with water for at least 15 minutes. Seek medical attention if irritation develops and persists.

**In Contact with Skin:** Wash skin with plenty of water. Seek medical attention if skin irritation develops and persists.

**If Swallowed:** DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms develop and persist. If vomiting occurs, keep head below hips to prevent aspiration to lungs.

**Advice to Doctor:** Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

**Fire/Explosion Hazard:** Product is not flammable or combustible.

**Suitable Extinguishing Media:** Use extinguisher suitable for surrounding environment and materials.

**Precautions in Connection with Fire:** May form toxic gases in a fire containing oxides of carbon.

**Advice for firefighters:** Wear full firefighting gear and self-contained breathing apparatus.

### Section 6: ACCIDENTAL RELEASE MEASURES

**Precautions:** Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area.

**Suitable Protective Equipment:** Emergency responders should use personal protective equipment, including gloves and safety glasses. Respiratory protection is not normally required.

**Spill or Leak Procedures.** Absorb the spill with suitable absorbent material and collect into a properly labelled

Date of issue: 7 March 2024  
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waste container for disposal. Residual quantities may be washed away with water.

**Waste Disposal Methods:** Dispose of as per Section 13.

**Emergency preparation:** Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Do not eat drink or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.

**Storage:** Store in a closed container. Keep away from heat and direct sunlight.

**Site Storage Requirements:** Site Signage is not required.

### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Workplace Exposure Standards NZ:** No Workplace Exposure Standards have been established for this product. A Workplace Exposure Standard has been established for the following ingredient:

Glycerin (mist): TWA 10 mg/m<sup>3</sup>

**Engineering Controls:** Not normally required during typical handling and use. General ventilation is adequate for typical use of product.

**Personal Protective Equipment:** Observe good chemical hygiene practice.

**Hand protection:** Wear protective gloves to avoid product getting on hands and possible transfer to other areas. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.

**Skin and body protection:** Protective clothing is recommended if handling large quantities. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.

**Eye protection:** Use safety glasses with side shields to protect eyes. Refer to AS/NZS 1336 for suitable eye and face protection.

**Respiratory protection:** Not normally required under typical use conditions.

**Other information:** Handle in accordance with safe industrial hygiene practices.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Colour:</b>	Pink, clear
<b>Odour:</b>	Odourless	<b>Odour Threshold:</b>	Not applicable
<b>pH:</b>	~ 7, neutral	<b>Solubility:</b>	Fully miscible in water
<b>Melting/Freezing Point:</b>	Not available	<b>Boiling Point:</b>	104°C
<b>Flash Point:</b>	Not applicable	<b>Flammability:</b>	Not flammable
<b>Upper/Lower Flammability Limits:</b>	Not applicable	<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density:</b>	Not applicable	<b>Relative Density:</b>	1.18

Date of issue: 7 March 2024  
 Revised by: Simonne Moses - HSNO Consultant SDS No: 2

<b>Partition Coefficient:</b>	Not available	<b>Auto-ignition Temperature;</b>	Not applicable
<b>Decomposition Temperature:</b>	Not available	<b>Kinematic Viscosity:</b>	Not available
<b>Particle Characteristics:</b>	Not applicable		

**Section 10: STABILITY AND REACTIVITY**

**Stability:** Stable under normal storage conditions.

**Reactivity:** No dangerous reactions known.

**Conditions to Avoid:** None known.

**Incompatibility:** Keep away from strong oxidisers.

**Hazardous Decomposition:** May decompose in a fire to form oxides of carbon.

**Section 11: TOXICOLOGICAL INFORMATION**

**Acute Exposure**

**Acute Toxicity:** LD50 oral > 5000 mg/kg.  
 LD50 dermal > 5000 mg/kg  
 LC<sub>50</sub> inhalation (mist/spray) > 5.0 mg/L

**Inhalation:** Not expected to cause toxic effects or be a respiratory irritant.

**Ingestion:** Not expected to cause toxic effects.

**Skin Corrosion/Irritation:** Not expected to be a skin irritant or corrosive.

**Serious Eye Damage/Eye Irritation:** Not expected to be an eye irritant or corrosive.

**Respiratory or Skin Sensitisation:** Not known to cause respiratory or contact sensitisation.

**Chronic Exposure:**

**Mutagen/Carcinogen/Reproductive Toxicant** No chronic toxicity effects expected.

**Specific Target Organ Toxicity Single Exposure:** No information available. No known effects.

**Specific Target Organ Toxicity Repeated Exposure:** No information available. No known effects.

**Aspiration Hazard:** No information available. Not expected to be an aspiration hazard.

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** Not expected to be ecotoxic.  
 LC/EC<sub>50</sub> > 100 mg/L

**Persistence/degradability:** Not expected to be persistent.

Date of issue: 7 March 2024  
 Revised by: Simonne Moses - HSNO Consultant      SDS No: 2

**Bioaccumulation:** Not expected to bioaccumulate.  
**Mobility in soil:** No information available.  
**Other adverse effects:** None identified.  
**Ingredients with Ecotoxic classifications:** There are no ingredients with ecotoxic classifications.

**Section 13: DISPOSAL CONSIDERATIONS**

**Disposal:** Recycle and reuse wherever possible. Dispose of waste product via an approved waste disposal contractor.  
**Disposal of Packaging:** Dispose of packaging via an approved waste disposal contractor. Triple rinse containers when empty. Add rinse solution to use solutions.

**Section 14: TRANSPORT INFORMATION**

Not classified as a Dangerous Good for transport in accordance with NZS5433:2020, IMDG or IATA.  
 Ensure transportation methods prevent leakage from packages and collapsing loads.

**Section 15: REGULATORY INFORMATION**

**Group Standard Allocation:** Not applicable  
**HSNO Approval Code:** Not applicable  
**HSNO Classifications:** None  
**NZ Inventory of Chemicals:** All ingredients are either listed on the NZ Inventory of Chemicals or are exempt as they are non-hazardous.

<b>This substance triggers:</b>	Compliance Certificate	N/A
	Certified Handler	N/A
	Emergency Response Plan	N/A
	Secondary Containment	N/A
	Signage	N/A

**Section 16: OTHER INFORMATION**

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

This substance is non-hazardous. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

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Supersedes: 31/07/2019

Reason for Revision: 5-year review and update.

References:

EPA NZ Inventory of Chemicals Database

Summary of Abbreviations: EPA – Environmental Protection Authority  
GHS – Global Harmonisation System  
CAS – Chemical Abstracts Service  
TWA – Time Weighted Average

**END OF SAFETY DATA SHEET**