

FIL Active Teat Cream

SAFETY DATA SHEET

Issue Date: 4-Dec-17

1. Product and Company Identification

Product Name: FIL Active Teat Cream
Proper Shipping Name: Non-Hazardous
Synonyms: Iodine cream, antiseptic cream
Recommended Use: Treatment of sore, chapped or damaged teats
Molecular Formula: Unknown
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*
HSNO Classification and Hazardous Substance (HSNO):

- 6.3B Toxic Substance - Skin Irritant**
H316 Causes mild skin irritation.
- 6.4A Toxic Substance - Eye Irritant**
H319 Causes serious eye irritation.
- 6.5B Toxic Substance - Sensitiser (Contact)**
H317 May cause an allergic skin reaction.
- 9.1C Ecotoxic in the Aquatic Environment (low hazard)**
H412 Harmful to aquatic life with long lasting effects.

Prevention statements:

- P103 Read label before use.
- P104 Read safety data sheet before use.
- P261 Do not breathe vapours.
- P264 Wash hands thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye/face protection.

Response statements:

- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P321 <No specific treatment required>
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.

Storage Statements:

Toxic Substance Schedule 4

3. Composition/Information on Ingredients

Appearance: Dark brown cream
CAS No: 7553-56-2 Iodine (<5%)
 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.
 If skin irritation or rash occurs: Get medical advice/attention.

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: Non flammable

Suitable Extinguishing Media: *Not applicable*

6. Accidental Release Measures

Spill Cleanup Methods: Contain and recover. Avoid contamination of waterways.

7. Handling and Storage

Handling: Low health hazard so personal protection not generally required.
 After use wash hands before eating, drinking or smoking.

Storage: Do not store with D.G. classes 1,4, 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: Not applicable.

Engineering Controls: Not applicable.

Personal Protection: Not generally required - material presents a low health hazard in normal use.

9. Physical and Chemical Properties

Appearance and Odour:	Dark brown heavy cream
Solubility in Water (g/l):	10
Specific Gravity: kg/L	0.89
Boiling Point/Melting Point (C):	MP 54°C
Vapour Pressure: (Pascals or mm of Hg @ 250C):	Not Available
Flashpoint (C):	Not Available
Flammability Limits (%):	Not Applicable
pH Value:	3.0 - 4.5

10. Stability and Reactivity

Stability: Stable. Combustible. Incompatible with strong oxidising agents.

11. Toxicological Information

General: May be harmful if swallowed. May cause eye and skin irritation. Avoid skin contact or inhalation. May cause an allergic reaction in sensitive individual.

Ingestion: Irritant, may be harmful, can cause iodism.
Iodine ingestion symptoms include a metallic taste, vomiting, abdominal pain, and diarrhea.
Iodine: Oral human LDLO 28 mg/kg, Oral rat LD50 14 g/kg

Eye Contact: Strong Irritant - reddened, swollen or watering excessively.

Skin Contact: Irritant.

Inhalation: Strong irritant of mucous membrane and respiratory tract - avoid creating aerosols or mists.

12. Ecotoxicity Information

9.1C Ecotoxic in the Aquatic Environment.

13. Disposal Considerations

Container Disposal: Dispose of empty containers safely. Avoid contamination of any water supply with product or empty container. May be disposed of in landfill or incinerator.

Product Disposal: Dispose of product safely. Avoid contamination of any water supply with product or empty container. May be disposed of in landfill or incinerator.

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: HSR001991
 Cream containing 1.5 - 2.5 g/kg iodine

Substance Name: FIL Active Teat Cream

HSNO Classifications:

- 6.3B Toxic Substance - Skin Irritant
- 6.4A Toxic Substance - Eye Irritant
- 6.5B Toxic Substance - Sensitiser (Contact)
- 9.1C Ecotoxic in the Aquatic Environment

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

Certified Handler	<i>Not Required</i>
Compliance Location Certificate:	<i>Not Required</i>
Hazardous Atmosphere Zone:	<i>Not Required</i>
Emergency Plan:	<i>1000kg</i>
Tracking:	<i>Not Required</i>
Warning Sign:	<i>1000kg</i>
Record of application or discharge:	<i>Not Required</i>

16. Other Information

Issue Date: 4-Dec-17
Review Date: 4-Dec-22

Definitions:

DG	Dangerous Good	
LC50	Lethal concentration 50 % kill	
LD50	Lethal dose 50 % kill	
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>