

FIL Bloateze

SAFETY DATA SHEET

Issue Date: 30-Nov-17

1. Product and Company Identification

Product Name: FIL Bloateze
Proper Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s.
Synonyms: Bloat oil, Alcohols, C12-15, ethoxylated
Recommended Use: Bloat remedy.
Molecular Formula:
Manufacturer: FIL is a wholly owned subsidiary of GEA Farm Technologies New Zealand Ltd
Address: 72 Portside Drive, Mount Maunganui
Telephone Number: 07 575 2162
Fax Number: 07 575 2161
Emergency phone No: 24hr 0508 434 569
Website: www.fil.co.nz
Emails: info@fil.co.nz

2. Hazards Identification

Dangerous Goods: 9 Miscellaneous Dangerous Goods

Hazardous Substance (HSNO):



WARNING

HSNO Classification and

Hazard Statements:

6.1D Acutely Toxic Substance (Low Hazard)

H302 Harmful if swallowed. (oral)
H312 Harmful in contact with skin. (dermal)
H332 Harmful if inhaled. (inhalation)

6.3B Toxic Substance - Skin Irritant (Medium Hazard)

H316 Causes mild skin irritation.

6.4A Toxic Substance - Eye Irritant (Very High Hazard)

H319 Causes serious eye irritation.

9.1A Ecotoxic in the Aquatic Environment (High Hazard)

H410 Very toxic to aquatic life with long lasting effects.

9.3C Ecotoxic to Terrestrial Invertebrates (Medium Hazard)

H433 Harmful to terrestrial vertebrates.

Prevention statements:

P102 Keep out of reach of children.
 P103 Read label before use.
 P104 Read safety data sheet before use.
 P261 Avoid breathing vapours.
 P264 Wash hands thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves, protective clothing and eye/face protection.
 P273 Avoid release to the environment.

Response statements:

P101 If medical advice is needed, have product container or label at hand.
 P301+P312 IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 Call a POISON CENTRE or doctor/physician if you feel unwell.
 P330 Rinse mouth.
 P331 Do NOT induce vomiting.
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P363 Wash contaminated clothing before reuse.
 P391 Collect spillage.

3. Composition/Information on Ingredients

Appearance: Slightly viscous red liquid.

CAS No:

69011-36-5	Isotridecanol Ethoxylate (70-80%)
64-17-5	Alcohol (<10%)
7732-18-5	Water (to 100%)

4. First Aid Measures

Ingestion: Call a doctor. Rinse mouth then give a glass or two of water or milk. DO NOT induce vomiting unless medical assistance is delayed by 30 minutes (take care to avoid patient inhaling stomach contents). If breathing stops start mouth to nose resuscitation. Arrange urgent transport to hospital.

Eye Contact: Wash eye with gently running water for at least 20 minutes. Do not rub the eye. Lightly cover the eye with a sterile dressing. Seek medical attention immediately.

Skin Contact: Quickly remove contaminated clothing. Wash skin with soap and large quantities of water. If irritation persists seek medical attention.

Inhalation: Remove the casualty from further contamination. Seek medical attention if symptoms persist.

Notes to Physician: Treat symptomatically. (decontamination, vital functions)
 There is no known specific antidote

5. Fire-fighting Measures

Specific Hazards:	Non flammable, but will burn if involved in a fire. There are no known unusual fire or explosion hazards Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition (Harmful vapours, Evolution of fumes/fog).
Suitable Extinguishing Media:	Water fog (or if unavailable fine water spray), foam, dry chemical powder, carbon dioxide.

6. Accidental Release Measures

Spill Cleanup Methods:	Contain and absorb. Avoid contamination of waterways. Small quantities may be washed to drain with large quantities of water.
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7. Handling and Storage

Handling:	Non-flammable, but will burn if involved in a fire. Use gloves and goggles when handling concentrate or for prolonged contact. Use with adequate ventilation - avoid creation and inhalation of aerosols. 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:	Store in original container, away from foodstuffs and out of reach of children Product is hygroscopic, close containers immediately after use.

8. Exposure Control/Personal Protection

Exposure Standards:	Not available - product is mainly used outside.
Engineering Controls:	Use with adequate ventilation - avoid creation and inhalation of aerosols.
Personal Protection:	Use gloves (PVC or nitrile rubber) and goggles when handling concentrate or for prolonged contact. Overalls, apron and boots as necessary to minimise skin contact.

9. Physical and Chemical Properties

Appearance and Odour:	Slightly viscous red liquid.
Solubility in Water (g/l):	Miscible in all proportions.
Specific Gravity:	1.01
Boiling Point/ Melting point (C):	BP N/A; MP -4
Vapour Pressure: (Pascals or mm of Hg @ 250C):	Not Available
Flashpoint (C):	39
Flammability Limits (%):	Does not support combustion
pH Value:	7

10. Stability and Reactivity

Stability:	Stable Avoid contact with alkalis and oxidising materials.
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11. Toxicological Information

General:	Dangerous if ingested, severe eye irritant, moderate skin irritant.
Ingestion:	May be dangerous if ingested. LC50 oral/rat: >200 - <2000 mg/kg
Eye Contact:	Severe eye irritant - strong detergent action.
Skin Contact:	Mild irritant, de-fatting possibly causing localised dermatitis.
Inhalation:	Low likelihood, but may be an irritant - avoid creating aerosols or mists.

12. Ecotoxicity Information

9.1A	Ecotoxic in the Aquatic Environment (High Hazard) Leuciscus idus (golden orfe) LC50 (96h): 10-100 mg/l Avoid contact with natural waterways
9.3C	Ecotoxic to Terrestrial Invertebrates (Medium Hazard)

13. Disposal Considerations

Container Disposal:	Dispose of empty containers safely in accordance with local regulations. Avoid contamination of any water supply with chemical or empty container. Triple rinse empty containers and add rinsings to use solutions.
Product Disposal:	Dispose of chemicals safely in accordance with local regulations. Avoid contamination of any water supply with chemical or empty container.

14. Transport Information

UN No:	3082
Dangerous Goods Class:	9
Hazchem Code:	2Z
Packing Group:	III
Proper Shipping Name:	Environmentally Hazardous Substance, Liquid, n.o.s.
Segregation:	Do not store with D.G. classes 1, 5, 7, acids, food or food containers.
Limited Quantities	Not Applicable

15. NZ Regulatory Information

ERMA Approval Code:	HSR002006
Substance Name:	Liquid containing 68 -75% C12 -C15 ethoxylated propoxylated alcohol and 5 - 9% ethylene oxide propylene oxide copolymer
HSNO Classifications:	6.1D Acutely Toxic Substance (Low Hazard) 6.3B Toxic Substance - Skin Irritant (Medium Hazard) 6.4A Toxic Substance - Eye Irritant (Very High Hazard) 9.1A Ecotoxic in the Aquatic Environment (High Hazard) 9.3C Ecotoxic to Terrestrial Invertebrates (Medium Hazard)

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>100 litres</i>
Tracking:	<i>Not required</i>
Warning Sign:	<i>100 litres</i>
Record of application or discharge:	<i>Not required</i>

16. Other Information

Issue Date: 30-Nov-17
Review Date: 30-Nov-22

Definitions:	DG	Dangerous Good	
	LC50	Lethal concentration 50 % kill	
	LD50	Lethal dose 50 % kill	
	TDL _o	Lowest published lethal dose	
	TLM 24	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>