



Section 1 – Identification of the substance/preparation and the company

Product Name: Premium Bloat
Company: Donaghys Ltd.
Address: 16 Sheffield Crescent
PO Box 20 449
Christchurch
Telephone Number: 0800 942 006
Manufacturer Product Code: ABT0200 / ABT1000
Recommended Use: Trough treatment to prevent and control frothy bloat in cows

Section 2 – Hazard Identification

GHS Classifications: Acute oral toxicity Category 4
Acute dermal toxicity Category 4
Eye irritation Category 2
Hazardous to the aquatic environment acute Category 1
Hazardous to the aquatic environment chronic Category 1
Hazardous to terrestrial vertebrates

GHS Pictograms:



Hazard Statements: H302 Harmful if swallowed
H312 Harmful in contact with skin.
H319 Causes serious eye irritation
H410 Very toxic to aquatic life with long lasting effects.
Hazardous to terrestrial vertebrates

Prevention Statements: P102 Keep out of reach of children
P103 Read label before use
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/eye protection/face protection

Response Statements: P101 If medical advice is needed, have product container or label at hand.
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330 Rinse mouth.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P363 Wash contaminated clothing before reuse.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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Response Statements: P337 + P313 If eye irritation persists: Get medical
(Continued) advice/attention.
P391 Collect spillage.

Signal Word: WARNING

EPA NZ Approval Code: HSR002000

Section 3 – Composition Information

Chemical Entity	CAS No.	Content
alcohols C9-11 ethoxylated propoxylated	103818-93-5	>60%
Non-hazardous ingredients		balance

Section 4 – First Aid Measures

If Swallowed: If swallowed do NOT induce vomiting
If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
Observe the patient carefully.
Never give liquid to a person showing signs of being sleepy or with reduced awareness, i.e. becoming unconscious.
Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.
Seek medical advice

If in eyes: If this product comes in contact with the eyes:
Wash out immediately with fresh running water.
Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
If pain persists or recurs seek medical attention.
Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

If on skin: If skin contact occurs:
Immediately remove all contaminated clothing, including footwear
Flush skin and hair with running water (and soap if available).
Seek medical attention in event of irritation
Wash contaminated clothing before reuse.

If inhaled: If fumes or combustion products are inhaled remove from contaminated area.
Other measures are usually unnecessary.

If medical advice is needed, have product container or label at hand.
POISON CENTRE CONTACT: 0800 764 766 (National Poisons Information Centre)

IN CASE OF EMERGENCY PHONE
National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)



Section 5 – Fire-fighting Measures

Flashpoint:	Not flammable
Combustion Products:	The emulsion is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon component will burn
Flammability Limits:	N/A
Protective Equipment:	Breathing apparatus and protective gloves and clothing
Extinguishing Media:	Alcohol stable foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide. Water spray or fog - Large fires only
Special Fire Fighting Methods:	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

Section 6 – Accidental Release Measures

Spills and Disposal:	<p><u>MINOR SPILLS</u></p> <p>Slippery when spilt.</p> <ol style="list-style-type: none">1. Clean up all spills immediately.2. Avoid breathing vapours and contact with skin and eyes.3. Control personal contact by using protective equipment.4. Contain and absorb spill with sand, earth, inert material or vermiculite.5. Wipe up.6. Place in a suitable labelled container for waste disposal. <p><u>MAJOR SPILLS</u></p> <p>Slippery when spilt. Moderate hazard.</p> <ol style="list-style-type: none">1. Clear area of personnel and move upwind.2. Alert Fire Brigade and tell them location and nature of hazard.3. Wear breathing apparatus plus protective gloves.4. Prevent, by any means available, spillage from entering drains or water course.5. Stop leak if safe to do so.6. Contain spill with sand, earth or vermiculite.7. Collect recoverable product into labelled containers for recycling.8. Neutralise/decontaminate residue.9. Collect solid residues and seal in labelled drums for disposal.10. Wash area and prevent runoff into drains.11. After clean up operations, decontaminate and launder all protective clothing and equipment before storing and re-using. <p>If contamination of drains or waterways occurs, advise emergency services</p>
Protective Equipment:	Wear protective gloves and face/eye protection
Environmental Precautions:	Avoid entry into waterways or streams. Prevent washings from entering waterways.

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Section 7– Handling and Storage

Storage:

SUITABLE CONTAINER

Polyethylene or polypropylene container.
Packing as recommended by manufacturer
Check all containers are clearly labelled and free from leaks.

STORAGE INCOMPATIBILITY

Avoid reaction with oxidising agents

STORAGE REQUIREMENTS

Store in original containers.
Keep containers securely sealed.
Store in a cool, dry, well-ventilated area.
Store away from incompatible materials and foodstuff containers.
Protect containers against physical damage and check regularly for leaks.
Observe manufacturer's storing and handling recommendations.

Handling:

PROCEDURE FOR HANDLING

Overheating of ethoxylates in air should be avoided. When some ethoxylates are heated vigorously in the presence of air or oxygen, at temperatures exceeding 160 C, they may undergo exothermic oxidative degeneration resulting in self-heating and autoignition. Nitrogen blanketing will minimise the potential for ethoxylate oxidation.
Trace quantities of ethylene oxide may be present in the material. Although these may accumulate in the headspace of storage and transport vessels, concentrations are not expected to exceed levels which might produce a flammability or worker exposure hazard.
Avoid all personal contact, including inhalation.
Wear protective clothing when risk of exposure occurs.
Use in a well-ventilated area.
Avoid contact with moisture.
Avoid contact with incompatible materials.
When handling, DO NOT eat, drink or smoke.
Keep containers securely sealed when not in use.
Avoid physical damage to containers.
Always wash hands with soap and water after handling.
Work clothes should be laundered separately. Launder contaminated clothing before re-use.
Use good occupational work practice.
Observe manufacturer's storing and handling recommendations.
Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.
DO NOT allow clothing wet with material to stay in contact with skin

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Section 8 – Exposure Controls/Personal Protection

These precautions are suggested for conditions where the potential for exposure to the product exists. Emergency conditions may require additional precautions.

Exposure Limits:	N/A
Protective Equipment:	Observe good workplace practices and avoid contact with skin and eyes. Wear overalls, safety glasses and waterproof gloves when handling. Wear eye / face protection. In case of inadequate ventilation wear respiratory protection.
Hygiene Precautions:	Do not eat, drink or smoke when using this product.
Engineering Controls:	General exhaust is adequate under normal operating conditions. Local exhaust ventilation maybe required in specific circumstances. If risk of overexposure exists, wear approved respirator

Section 9 – Physical and Chemical Properties

Appearance:	Viscous red liquid
Odour:	Little to no odour
Specific Gravity:	1.4
pH:	N/A
Vapour Pressure:	N/A
Flash Point:	N/A
Autoignition Temperature:	N/A
Flammability Limits:	N/A
Solubility:	Miscible in water

Section 10 – Stability and Reactivity

Stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to Avoid:	None specific
Materials to Avoid:	Reacts exothermically with strong acids evolving carbon dioxide.
Hazardous Decomposition Products:	May release small quantities of noxious gases in fire conditions

Section 11 – Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Ingestion:	Product is harmful if swallowed
Inhalation:	Product has limited risk of inhalation. May cause respiratory symptoms in some people.
Dermal:	Product is irritating to the skin.

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Ocular: Product is irritating to the eyes.
Chronic Effects: Product has no known chronic health effects

Section 12 - Ecological Information

EPA Classification: Hazardous to the aquatic environment acute Category 1
Hazardous to the aquatic environment chronic Category 1
Hazardous to terrestrial vertebrates
Ecotoxicity: Very toxic to aquatic life, harmful to terrestrial invertebrates
Bioaccumulation: Product is not known to be persistent or bioaccumulative

Section 13 – Disposal Considerations

Product Disposal: If possible, dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 50 cm in a disposal pit specifically marked and set up for this purpose clear of waterways
Container Disposal: Triple rinse container and add residue to wash. Do not incinerate empty containers; crush and bury in a suitable landfill.

Section 14 – Transport Information

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
UN Number: 3082
DG Class: 9
Subsidiary Risk Class: N/A
Packing Group: III
HAZCHEM Code: 3Z

Section 15 – Regulatory Information

EPA NZ Registration Code: HSR002000
See <http://www.epa.govt.nz> for approval conditions
ACVM Registration Number: A009276
See www.foodsafety.govt.nz for registration conditions

Section 16 – Other Information

The information in this MSDS is provided in good faith, but no warranty, expressed or implied is made. Contact Donaghys Ltd for more information.

EMERGENCY CONTACT No.: 0800 764 766 (National Poisons Information Centre)