



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

Product Name: ProCalf
Company: Donaghys Industries Ltd
Address: 16 Sheffield Crescent
PO Box 20 449
Christchurch
Telephone Number: 0800 942 006
Manufacturer Product Code: APCXXXX
Recommended Use: An animal remedy used to prevent and treat trace element deficiencies in calves by liquid feed medication, or by oral drenching

Section 2 – Hazard Identification

Hazard Classes: Not a hazardous substance

ERMA NZ Approval Code:

Section 3 – Composition Information

Chemical Entity	CAS No.	Content [%]
Biological fermentation extract		100% w/v

Section 4 – First Aid Measures

If Swallowed: Rinse mouth, drink plenty of water. If unwell get medical advice/attention
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.
If on skin: Wash with plenty of soap and water.
Advice to Doctor: Treat symptomatically

POISON CENTRE CONTACT: 0800 764 766 (National Poisons Information Centre)

Section 5 – Fire-fighting Measures

Flashpoint: Not applicable
Combustion Products: May evolve toxic gases under extreme fire conditions
Flammability Limits: Not applicable
Protective Equipment: Breathing apparatus and protective gloves
Extinguishing Media: Based on surrounding materials
Special Fire Fighting Methods: None

IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Ver: 0607



Section 6 – Accidental Release Measures

- Spills and Disposal:** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface, and dispose of according to local and regional authority requirements.
- Protective Equipment:** Wear protective gloves and face/eye protection
- Environmental Precautions:** Avoid entry into waterways or streams. Prevent washings from entering waterways.

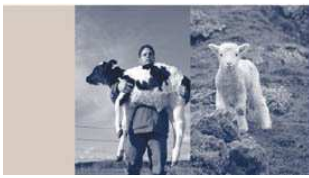
Section 7– Handling and Storage

- Storage:** Store out of direct sunlight.
Keep container lid tightly closed.
Store locked up.
- Handling:** Keep out of reach of children.
Do not handle until all safety instructions have been read and understood.
Wear eye / face protection.
In case of inadequate ventilation wear respiratory protection.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
- Other Information:**

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:** Not available
- Protective Equipment:** Observe good work place 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:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value.



Section 9 – Physical and Chemical Properties

Appearance:	Brown liquid
Odour:	Slight odour of molasses
Specific Gravity:	1.038
pH:	2.9 – 3.4
Vapour Pressure:	N/A
Flash Point:	N/A
Autoignition Temperature:	N/A
Flammability Limits:	N/A
Solubility:	Soluble 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
Materials to Avoid:	None
Hazardous Decomposition Products:	None

Section 11 – Toxicological Information

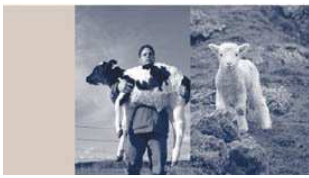
No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Section 12 - Ecological Information

ERMA Classification:	Not a hazardous substance
Ecotoxicity:	None
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 feed system. If circumstances, especially wind direction, permit the empty containers may be burned, otherwise crush and bury in a suitable landfill.



Section 14 – Transport Information

Proper Shipping Name: None assigned
UN Number: None
DG Class: None
Subsidiary Risk Class: None
Packing Group: None
HAZCHEM Code: None

Section 15 – Regulatory Information

ERMA NZ Registration Code: N/A
ACVM Approval Number: A008264

Section 16 – Other Information

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

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