

VETPAK SAFETY DATA SHEET

Section 1: Identification of the Substance or Mixture and of the Supplier

Product Name: **Cal-Mix**

Recommended Use: Nutritional supplement for cows after calving.

Company Details: Vetpak Ltd.

Address: 150 Rickit Road, Te Awamutu.

Telephone Number: (07) 870 2024

Emergency Telephone Number: (07) 870 2024 8.00am to 5.00pm Monday to Friday except public holidays. National Poisons Centre, Department of Preventative and Social Medicine, University of Otago, P O Box 913, Dunedin, New Zealand. Phone (0800) 764-766 24 hours.

Date of Review: 8th August 2008

Section 2: Hazards Identification

Hazards Classification: 6.4A Causes eye irritation

Prevention Statements:

Read label before use.

Wash hands thoroughly after handling.

Response Statements:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

If eye irritation persists: Get medical attention.

Section 3: Composition / Information on Ingredients:

INGREDIENTS:

Pure Substance	CAS Number	Proportion
Calcium carbonate	471-34-1	500 gm/litre
Monopropylene glycol	57-55-6	<15gm/litre
Food Red 7	2611-82-7	<1 gm/litre
Food Yellow 4	1934-21-0	<1 gm/litre
Seaweed liquid concentrate		<10 gm/litre
Sorbitol 70	50-70-4	<100 gm/litre
Stabiliser		<10 gm/litre
Wetting agent		<10 gm/litre
Water	7732-18-5	550 gm/litre

Section 4: First Aid Measures:



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Swallowed: Refer for medical attention if large amount swallowed.

Skin: Rinse the affected area with clean water.

Eye: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. If eye irritation persists: Get medical attention.

Inhaled: Remove to fresh air. If breathing is difficult, give oxygen. Call a doctor immediately.

Workplace Facilities: Ensure an eye bath and clean running water is available.

Notes for Medical Personnel: Consult a Poisons Information Centre and then treat patient symptomatically.

Section 5: Fire Fighting Measures

Type of Hazard: Not flammable.

Fire Hazard Properties: Not flammable.

Extinguishing Media & Methods: Use extinguishing media suitable to surrounding fire conditions.

Recommended Protective Clothing: Fire-fighters should wear full protective clothing including self-contained breathing apparatus.

Section 6: Accidental Release Methods

Procedures to be covered: Contain spillage and scoop up. Do not use a cleaning method that will generate dust.

Section 7: Handling and Storage

Handling Practices: Keep away from acids. Reaction with acids produces carbon dioxide.

Store Site Requirements: Store away from acids.

Packaging: Store in the original labelled container with the lid tightly fastened.

Section 8: Exposure Controls / Personal Protection

Workplace Exposure Standards: Not applicable because this product is a liquid.

Engineering Controls: Not applicable because this product is a liquid.

Personal Protective Equipment (PPE): Use safety glasses, and gloves.

General hygiene: Wash hands after handling with soap and water. Do not eat, drink or smoke when handling this product.

Section 9: Physical and Chemical Properties

Physical State: Liquid.

Appearance: Slightly off-white viscous liquid suspension..

Boiling Point / Melting Point: No information available.

Vapour Pressure: Not applicable.

Specific Gravity: 1.3248 (Water = 1.0)

Flash Point: Not flammable.

Flammability Limits: Not flammable.

Solubility in Water: Not soluble.



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Section 10: Stability and Reactivity

Stability of the Substance: Substance is stable under normal conditions of storage.

Conditions to avoid: No data.

Material to avoid: Avoid contact with acids.

Hazardous decomposition Products: Produces CO₂ in contact with acids.

Hazardous polymerization: Does not occur.

Section 11: Toxicological Information

Acute Effects:

Swallowed: No adverse effects expected.

Skin: No adverse effects expected.

Eye: Calcium carbonate is an eye abrasive. Exposure causes eye irritation.

Inhaled: No information available.

Chronic effects: Not considered to have any chronic effects.

Section 12: Ecological Information

Potential Environmental Considerations: Not considered to be harmful to the environment.

Environmental risk phrases: None.

Section 13: Disposal Considerations

Disposal Information: Recycle wherever possible. Bury residue in an authorised landfill. Recycle containers wherever possible or dispose of in an authorised landfill.

Section 14: Transport Information

Transport Conditions: No special transport considerations.

Section 15: Regulatory Information

Regulatory status: This product is exempt from registration, being an oral nutritional compound compliant with S4 of the ACVM regulations 2001.

Section 16: Other Information

Additional Information: National Poisons Centre, Department of Preventative and Social Medicine, University of Otago, P O Box 913, Dunedin, New Zealand. Phone (0800) 764-766 24 hours.

1. The above information has been compiled on the basis of good faith, and our experience from the available technical knowledge and data for this product.
 2. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used.
 3. No responsibility can be accepted for the wrongful or misinterpretation of this data.
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