

# VETPAK SAFETY DATA SHEET

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

**Product Name:** Triple Mix

**Recommended Use:** A nutritional supplement for cattle and sheep.

**Company Details:** Vetpak Ltd.

**Address:** 249 Bruce Berquist Drive Te Awamutu.

**Telephone Number:** (07) 870 2024

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

**Date of Preparation:** 12<sup>th</sup> July 2019

## Section 2: Hazards Identification

### STATEMENT OF HAZARDOUS NATURE

This product is generally recognized as safe (non-hazardous) IN THIS FORM AND AT THIS STRENGTH. Handle correctly and as directed by this SDS.

This is the products end use.

### HAZARD LABELLING WARNING

N/A

### HAZARD CLASSIFICATION AND STATEMENTS

HSNO	HSNO	GHS	Signal Word	GHS Hazard Statement
N/A				
N/A				

## Section 3: Composition / Information on Ingredients:

### COMPOSITION

Ingredient	CAS Number	% w/w	HAZARDOUS
Water	7732-18-5	30-60	No
Monopropylene Glycol	57-55-6	30-60	No
Canola/Corn Oil	120962-03-0	10-30	Yes 9.1D
Calcium Carbonate (Omyacal 10)	1317-65-3	<10	No
Lethicin	8002-43-5	<10	No
Sucram 3D	50-70-4	<10	Yes 6.1D
Magnesium Chloride	7791-18-6	<10	Yes 6.1E; 6.4A
Calcium Propionate	4075-81-4	<10	Yes 6.1C; 6.1E; 9.1C
Calcium Chloride	10043-52-4	<10	Yes 6.1D; 6.1E; 6.3A; 6.4A
Chemidet 24-7N/90	68439-50-9	<10	Yes 6.1E, 6.3B; 8.3A; 9.1A
Xanthan Gum	11138-66-2	<10	No

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## Section 4: First Aid Measures:

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**Description of necessary first aid measures:**

**Swallowed:** Wash mouth out with water.

**Skin:** Wash contact areas with plenty of water.

**Eye:** Remove contact lenses. Rinse cautiously with water for several minutes. If irritation persists, seek medical advice.

**Inhaled:** Remove patient from further exposure. Get medical attention for any breathing difficulty. If breathing has stopped give mouth to mouth resuscitation.

**Workplace Facilities:** Running water and eye wash readily available.

**Notes for Medical Personnel:** Treat any symptoms symptomatically.

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## Section 5: Fire Fighting Measures

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**Type of Hazard:** Non-flammable.

**Fire Hazard Properties:** None.

**Extinguishing Media & Methods:** Use media and methods suitable for surrounding fire.

**Recommended Protective Clothing:** Use protective clothing suitable for the surrounding fire.

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## Section 6: Accidental Release Methods

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**Procedures to be covered:** Contain spillage, sweep or vacuum spilled material up. Dispose of according to local authority regulations.

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## Section 7: Handling and Storage

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**Handling Practices:** Handle in accordance with good industrial hygiene and safe practice. Wash thoroughly after handling.

**Storage:** Store upright in original labelled container with lid securely fastened.

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## Section 8: Exposure Controls / Personal Protection

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**Workplace Exposure Guidelines:** No specific guidelines.

**Workplace Exposure Standards:** Not applicable.

**Engineering Controls:** No specific guidelines.

**Personal Protective Equipment (PPE):** Wear overalls, protective footwear, gloves and safety glasses.



**General hygiene:** Do not eat, drink or smoke while handling. Wash hands thoroughly before eating, drinking or smoking.

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## Section 9: Physical and Chemical Properties

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**Appearance (physical state, colour etc.):** Caramel coloured, viscous free-flowing liquid suspension

**Odour:** Pleasant oily smell

**pH:**

**Melting Point/Freezing Point (°C):**

**Boiling Point (°C):**

**Flash Point (°C):**

**Flammability:** Not flammable

**Lower Flammability/Explosive Limit:**

**Upper Flammability/Explosive Limit:**

**Auto-ignition Temperature (°C):**

**Vapour Pressure:**

**Vapour Density:**

**Relative Density:**

**Solubility in Water:** Partially soluble

**Specific Gravity:** 1.17 (water = 1)

**Viscosity:**

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## Section 10: Stability and Reactivity

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**Stability of the Substance:** Stable under normal conditions of storage.

**Conditions to avoid:** Avoid extremes of heat.

**Material to avoid:** No known incompatibilities.

**Hazardous decomposition Products:** CO<sub>2</sub>.

**Hazardous polymerization:** Not known to occur.

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## Section 11: Toxicological Information

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**Acute Effects:**

**Swallowed:** Unknown. Not likely to have an acute effect.

**Skin:** Is not normally a skin irritant. Some sensitive individuals may have a mild skin reaction.

**Eye:** May cause minor eye irritation.

**Inhaled:** Inhalation is not likely to occur.

**Chronic Effects:** None known.

**Carcinogenicity:** None known

**Mutagenic Effects:** None known

**Developmental Effects:** None known

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## Section 12: Ecological Information

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### Potential Environmental Considerations:

**Ecotoxicity:** No data.

**Persistence and degradability:** No data.

**Environmental fate:** No information available.

**Bio-accumulative potential:** No information available.

**Mobility in soil:**

**Any other adverse effects:**

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## Section 13: Disposal Considerations

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**Disposal Information:** Triple wash containers with water to use. Recycle containers or dispose of in accordance with local and regional regulations.

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## Section 14: Transport Information

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**Relevant information:** This product is not classified as dangerous goods.

**UN Number:** None allocated.

**Packing Group:** None allocated.

**Hazchem Code:** None allocated

**Proper Shipping name:** None allocated.

**Land Transport:** Not regulated

**Sea Transport:** Not regulated

**Air Transport:** Check current air transport regulations.

**Other Information:** Handle with care. Stack correctly. Transport upright in the original container with the lid tightly closed. Avoid spillage and any release into the environment.

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## Section 15: Regulatory Information

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**HSNO Approval Number:** N/A

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

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## Section 16: Other Information

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### Interpretation and Abbreviations

Controls applying to a substance:

- \* denotes that changes have been made to these controls, further information on these changes is located in the transfer notice for that substance,
- ( R ) abbreviation for the term Regulation of the Hazardous Substances regulations

AICS – Australian Inventory of Chemical Substances

AOX – Absorbable organic halogens.

APF – Assigned Protection Factor.

BOD – Biochemical Oxygen Demand China

COD – Chemical Oxygen Demand

DSL – Canadian Domestic Substances List.

EINECS – European Inventory of Existing Commercial Chemical Substances.

ENCS – Japanese Existing and New Chemical substances.

GRAS – Substances Generally Recognised As Safe. New Zealand Food Safety

Triple Mix,

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IARC – International Agency for Research on Cancer.  
IDLH – Immediately Dangerous to Life or Health Concentrations.  
ISHL – Japanese Industrial Safety and Health Law List of Chemicals.  
LOEL – Lowest Observed Effect Level.  
LD<sub>Lo</sub> – Lethal Dose Low (the lowest dosage per unit of bodyweight of a substance known to have resulted in fatality in a particular animal species).  
MAK – Maximum workplace concentration in the workplace air that generally does not have known adverse effects on the health of the employee nor cause unreasonable annoyance when a person is repeatedly exposed during long periods, usually 8 hours daily, 40hour working week).  
NOAA – National Oceanic and Atmospheric Administration.  
NOEC – No Observed Effect Concentration.  
NTP – National Toxicology Program.  
NZIoC – New Zealand Inventory of Chemicals.  
OECD HPV – The Organisation for Economic Co-operation and Development High Product Volume Chemicals.  
PEL – Permissible exposure limit.  
PPE – Personal Protective Equipment.  
Prop 65 – California Proposition 65 List of Chemicals.  
RTECS – Registry of Toxic Effects of Chemical substances  
STEL – Short term exposure limit.  
TOC – Total Organic Carbon.  
TSCA – US Toxic Substances Control Act Existing Chemicals.  
TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.  
VOC – Volatile Organic Compounds.

**Date of Preparation/Review:** 12 July 2019

**Sources of key data used to compile the datasheet:**

Manufacturers SDS  
NZ EPA CCID

**DISCLAIMER**

*The information contained in this safety data sheet was obtained from current and reliable sources. This data is supplied without warranty, expressed or implied, regarding its correctness and accuracy. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.*

**END OF SDS**