

VETPAK SAFETY DATA SHEET

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

Product Name: Min-Mix Extra RTU Daily

Recommended Use: Oral mineral supplement for cattle.

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 Preparation: 27th January 2009.

Section 2: Hazards Identification

Hazards Classification: Hazardous according to the criteria of ERMA

6.1E: May be harmful if swallowed and enters airways.

6.3A: Causes skin irritation.

6.4A: Causes eye irritation.

6.5B: May cause an allergic skin reaction.

6.9B: May cause damage to liver, kidneys and spleen.

9.1D: Harmful to aquatic life.

Prevention Statements:

Keep out of reach of children.

Read label before use.

If medical advice is needed have product container or label at hand.

Do not breathe mist / vapours / spray.

Wash hands thoroughly after handling.

Wear protective gloves, protective clothing and eye protection.

Avoid breathing vapour / spray.

Do not eat, drink or smoke when using this product.

Avoid release to the environment.

Response Statements:

If on skin: wash with plenty of soap and water.

If skin irritation or rash occurs, get medical attention / advice.

Wash contaminated clothing before reuse.

If in eyes: rinse cautiously with water for several minutes, remove contact lenses if present and easy to do, continue rinsing.

If eye irritation persists: get medical advice / attention.

If exposed or you feel unwell: call a poison centre or doctor / physician.

Section 3: Composition / Information on Ingredients:

INGREDIENTS:

Mixture	CAS Number	Proportion
Copper Chelate	14025-15-1	9.66%
Cobalt Chelate	36499-65-7	0.27%
Zinc Chelate	14025-21-9	0.17%
Iodine EDDI	5700-49-2	0.13%
Sodium Selenate	13410-01-0	0.05%

Phone 07-870-2024 Fax: 07-870-2032 e-mail info@vetpak.co.nz Web: www.vetpak.co.nz

Min-Mix Extra RTU Daily, 27th January 2009, Page 1 of 4



VETPAK SAFETY DATA SHEET

Water

7732-18-5

89.71%

Section 4: First Aid Measures:

Description of necessary first Aid measures:

Swallowed: If conscious and alert, drink water or milk to dilute, then induce vomiting. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Call a physician or poisons centre immediately.

Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Eye: Check for and remove any contact lenses. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Cold water may be used. Seek medical attention immediately.

Inhaled: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get medical attention immediately.

Workplace Facilities: Eye bath and running water.

Notes for Medical Personnel: Treat symptomatically based on individual reactions of patient and judgment of doctor.

Section 5: Fire Fighting Measures

Type of Hazard: Not flammable. Hazardous to the environment.

Extinguishing Media & Methods: Use media suited to surrounding fire. Cool sealed drums with water spray to prevent rupturing. Contain and collect run off.

Recommended Protective Clothing: Wear protective clothing and breathing apparatus.

Section 6: Accidental Release Methods

Procedures to be covered: Wear overalls, chemical resistant gloves and safety goggles. Prevent further spillage, and by any means prevent spillage from entering waterways. Contain spill and mop up or absorb with sand or sawdust. Dilute residue with water and mop up, or absorb with sand or sawdust. Place spillage in a sealable, labelled container. Dispose of spill container in accordance with local and regional regulations.

Section 7: Handling and Storage

Storage: Keep out of reach of children. Store in the original, labelled container with the lid tightly closed, in a cool dry, well ventilated area, out of direct sunlight.

Packaging: Store in the original, labelled manufacturer's container.

Section 8: Exposure Controls / Personal Protection

Ventilation requirements: No specific requirements except handle in a well ventilated area.

Personal Protective Equipment (PPE): Eyes: Chemical dust / splash goggles or full face shield to prevent eye contact. **Skin:** Impervious gloves and clothes. **Respiratory:** Not normally needed. If use generates an aerosol mist or respiratory irritation, use approved mist respirator.

General hygiene: Wash hands thoroughly after handling. Do not eat, drink or smoke while handling the product.

Section 9: Physical and Chemical Properties

VETPAK SAFETY DATA SHEET

Physical State: Liquid.

Appearance: Blue coloured liquid with metallic smell.

Boiling Point: Not known.

Vapour Pressure: Not applicable.

Specific Gravity: 1.12 (water = 1.0)

Flash Point: Not applicable.

Flammability Limits: Not applicable.

Solubility in Water: Soluble.

Section 10: Stability and Reactivity

Stability of the Substance: Stable under normal conditions of storage and temperature.

Conditions to avoid: High temperatures.

Material to avoid: Contact with strong alkalis and or reactive metals such as aluminium and copper.

Hazardous decomposition Products: High temperatures may result in formation of nitrogen oxides.

Hazardous polymerization: Does not occur.

Section 11: Toxicological Information

Acute Effects:

Swallowed: May be harmful if swallowed. May cause gastric pain.

Skin: Irritating to skin.

Eye: Irritating to eyes.

Inhaled: Inhalation of product dust/vapours may cause respiratory tract irritation, coughing and dyspnoea.

Section 12: Ecological Information

Environmental risk phrases: Harmful to aquatic life.

Section 13: Disposal Considerations

Disposal Information: Triple rinse container to use. Crush and dispose of in a landfill area in accordance with local and regional regulations. Recycle container if appropriate. Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment wash waters.

Section 14: Transport Information

Relevant information: Environmentally hazardous liquid.

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

VETPAK SAFETY DATA SHEET

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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