

# VETPAK SAFETY DATA SHEET

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

**Product Name:** Enerlect

**Recommended Use:** An electrolyte replacement and energy source for the treatment of neo-natal scours in calves.

**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:** 8<sup>th</sup> August 2008

## Section 2: Hazards Identification

**Hazards Classification:** 6.1E, 6.4A, 9.1D.

**6.1E (oral)**

H303: May be harmful if swallowed.

**6.4A:**

H320: Causes eye irritation.

**9.1D:**

H402: Harmful to aquatic life.

**Prevention statements:**

P102: Keep out of reach of children

P103: Read label before use.

P104: Read Safety Data Sheet Before Use.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

**Response Statements:**

P101: If medical advice is needed, have product container or label at hand

P312: Call a Poison Centre or a doctor / physician if you feel unwell.

P331: Do not induce vomiting.

P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice / attention.

## Section 3: Composition / Information on Ingredients:

**Classification and Type:**

**INGREDIENTS:**

Mixture	CAS Number	Proportion
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Dextrose Anhydrous	50-99-7	787.75 g/Kg
Sodium Chloride	7647-14-5	62.5 g/Kg
Sodium Bicarbonate	144-55-8	25 g/Kg
Potassium Citrate monohydrate	6100-05-6	43.75 g/Kg
Glycine	56-40-6	Low content < 100 g/Kg
Colouring agent		Low content < 100 g/Kg
Glidant		Low content < 100 g/Kg

### Section 4: First Aid Measures:

#### Description of necessary first Aid measures:

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

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

**Eye:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**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.

### Section 5: Fire Fighting Measures

**Type of Hazard:** Non hazardous.

**Fire Hazard Properties:** Not flammable or explosive.

**Extinguishing Media & Methods:** Use the most appropriate of dry powder, foam, carbon dioxide (CO<sub>2</sub>) or water spray as extinguishing agent. Use the most appropriate extinguishing agent for surrounding hazards.

**Recommended Protective Clothing:** Wear overalls and boots. Launder contaminated clothing before re-use, and clean footwear.

### Section 6: Accidental Release Methods

**Procedures to be covered:** Sweep or vacuum spills, keeping dust to a minimum. Dispose containers and spills in accordance with local and Government regulations.

### Section 7: Handling and Storage

#### Subsection 1: Handling:

**Handling Practices:** Transport upright in original labelled container with lid securely fastened. Minimise release of the material to the environment.

**Subsection 2: Storage:** Store upright in original labelled container with lid securely fastened.

### Section 8: Exposure Controls / Personal Protection

**Engineering Controls:** Provide ventilation when dust is likely to be a problem.

**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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**Physical State:** Powder.

**Appearance:** Soluble off-white coloured powder with little or no odour.

Boiling Point / Melting Point: N/A

**Vapour Pressure:** N/A

**Specific Gravity:** N/A

**Flash Point:** N/A

**Flammability Limits:** Not flammable

**Solubility in Water:** Highly soluble in water at the recommended mixing rates.

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## Section 10: Stability and Reactivity

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**Stability of the Substance:** Stable.

**Conditions to avoid:** None known.

**Material to avoid:** None known.

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

**Hazardous polymerization:** Does not occur.

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## Section 11: Toxicological Information

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**Acute Effects:**

**Swallowed:** May be harmful if swallowed.

**Skin:** Not hazardous.

**Eye:** Contact may cause temporary irritation, redness and pain.

**Inhaled:** May cause irritation to the respiratory tract.

**Chronic:** None known.

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## Section 12: Ecological Information

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**Potential Environmental Considerations:** Harmful to aquatic life.

**Data organisation:**

96 hour LC50 for *Anguilla rostrata* (fish, estuary) 17.9

**Environmental risk phrases:**

P273: Avoid release to the environment.

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## Section 13: Disposal Considerations

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**Disposal Information:** Triple wash containers with water. Recycle if possible.

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## Section 14: Transport Information

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**Relevant information:** Transport upright in original labelled container with lid securely fastened.

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## Section 15: Regulatory Information

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### Regulatory status:

**GRAS LIST:** Sodium chloride, Sodium bicarbonate, and Dextrose (Glucose) appear on the GRAS list (Generally regarded as safe)

**Registration:** This product is registered compliant with the ACVM Act 1997, No. A9726. See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for registration conditions.

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## Section 16: Other Information

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**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.

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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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