



Date 01.09.2006

Zinc Chelate

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PRODUCT AND COMPANY IDENTIFICATION

Company: Donaghys Industries Ltd
Address: 2 Nazareth Ave, PO Box 20 449, Christchurch
Telephone Number: 0800 942 006
Emergency Telephone Number (24/7): National Poisons Centre 0800 POISON (764 766)

Other Names: None
Manufacturer's Product Code: ACZ0020 / ACZ0200
U.N. Number: None
Dangerous Goods Class: None
Hazchem Code: None
Toxic Substances Schedule: Not scheduled
Uses: Nutritional supplement for livestock

Physical Description/Properties

Appearance: Colourless liquid no noticeable odour
Boiling Point: > 100 °C
Vapour Pressure: Not applicable
Specific Gravity: 1.178
Flash Point: >100 °C
Flammability Limits: Water based
Solubility in water: Water based

Other Properties:

Ingredients

<u>Chemical Entity</u>	<u>CAS #</u>	<u>Proportion</u>
Zinc Chelate	14025-21-9	50%

HEALTH HAZARD INFORMATION

Health Effects - Acute

Swallowed: Oral toxicity very low.
Eye: **Warning:** Causes serious eye irritation.
Skin: Direct contact may cause irritation.
Inhaled: Not regarded as a likely hazard.

Health Effects - Chronic

Not regarded as a likely hazard.

IN CASE OF EMERGENCY PHONE

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

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First Aid

- Swallowed: Give water to drink. Seek medical advice.
- Eye: Flush eye with water for 15-30 minutes. Seek medical attention urgently.
- Skin: Remove contaminated clothing and wash skin with soap and water. If symptoms persist seek medical advice. Wash clothing before re-use.
- Inhaled: Remove individual from exposure, allow to rest in fresh air. Seek medical advice.
- Advice to Doctor: If medical advice is needed, have product container or label to hand. Recommend treatment based on clinical findings and judgement of clinician. Supportive care.

PRECAUTIONS FOR USE

- Exposure Standards: None
- Engineering Controls: None
- Personal Protection: Observe good work place practices, avoid contact with skin and eyes. Wear overalls, safety glasses and water proof gloves when handling. Wash hands after handling.
- Flammability: Zinc Chelate is not a flammable substance.

SAFE HANDLING INFORMATION

- Storage and Transport: Store in the original container away from heat and direct sunlight. Protect containers from damage. Isolate from incompatible substances.
Keep out of reach of children.
- Quantities greater than 1L may not be carried on a passenger service vehicle.
- Spills and Disposal: In the case of accidental spillage wear suitable protective clothing, restrict access to contaminated areas and avoid contamination of waterways. Dispose of this product and its container in accordance with regional environmental regulations. Discharge in the environment is only permissible if the TEL (tolerable exposure limit) is not exceeded (refer to the HSNO act 1996 for details).
- Fire/Explosion Hazard: For fire fighting wear full protective clothing. Extinguish using water or chemical foam. Zinc Chelate will not support combustion. Treat fire as for other materials present.

OTHER INFORMATION

The information contained herein is given in good faith. No warranty, expressed or implied is made. Any use of this information must be determined by the user to be in accordance with applicable Government laws and regulations. The information contained in this form is confidential and is submitted for your organisations internal use.

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