



Date 01.09.2006

Cobalt

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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: ACO0010 / ACO0020 / ACO0025 / ACO0060
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: Red/Pink liquid no noticeable odour
Boiling Point: > 100 °C
Vapour Pressure: Not applicable
Specific Gravity: 1.021
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> |
|------------------------|--------------|-------------------|
| Cobalt Sulphate | 10124-43-3 | 4% |

HEALTH HAZARD INFORMATION

Health Effects - Acute

Swallowed: Oral toxicity very low.
Eye: Direct contact may cause irritation.
Skin: **Warning:** Causes mild skin irritation. May cause an allergic skin reaction.
Inhaled: Not regarded as a likely hazard except for repeated exposure.

Health Effects - Chronic

Warning: Suspected of damaging fertility or the unborn child.
Warning: May cause damage to organs through prolonged or repeated exposure.

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 judgment 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, do not breathe spray. Wear overalls, safety glasses and water proof gloves when handling. Wash hands after handling.
- Flammability: Cobalt 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: Toxic to aquatic life with long lasting effects. **Do not release into the environment.** In the case of accidental spillage wear suitable protective clothing, collect spillage and restrict access to contaminated areas. 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. Cobalt 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 organizations internal use.

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