

Ravensdown Cyromazine Liquid

Revised: 13/11/2017

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name:	RAVENSDOWN CYROMAZINE LIQUID
Product Code:	8142288
Recommended Use:	Animal Health product; IGR saturation dip concentrate for the prevention of flystrike in sheep
Company Identification:	Ravensdown Limited
Address:	292 Main South Road, Hornby PO Box 1049 Christchurch
Customer Centre:	0800 100 123
National Poisons Information Centre:	0800 POISON (0800 764 766)
Emergency Telephone Number:	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
Transport Emergency Phone:	111 - tell operator what service is needed: Fire, Ambulance, Police

Section 2: HAZARD IDENTIFICATION

Hazard Classifications:	6.1E, 6.9B, 9.2C, 9.4C
Priority Identifiers:	WARNING KEEP OUT OF REACH OF CHILDREN
Secondary Identifiers:	6.1E = May be harmful if swallowed, inhaled or absorbed through the skin 6.9B = May be harmful to blood and the hematopoietic system 9.2C = Harmful to the soil environment 9.4C = Harmful to terrestrial invertebrates

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Cyromazine	66215-27-8	50 %
Other excipient ingredients		50 %

Section 4: FIRST AID MEASURES

First Aid Measures:	Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.
Inhalation:	Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.
Ingestion:	Never give anything by mouth to an unconscious person. If swallowed DO NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766). Seek medical assistance immediately.
Skin:	Remove contaminated clothing and wash affected area thoroughly with soap and water. If a large area is affected seek medical assistance.
Eye:	Flush with plenty of water for 15 minutes holding eyelids open if necessary. Call a doctor immediately.
Advice to Doctor:	No specific antidote. Treat symptomatically. If vomiting is induced, suggest endotracheal and/or oesophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

Section 5: FIRE FIGHTING MEASURES

Flash Point:	Not applicable (non-flammable)
Combustion Products:	Thermal decomposition may generate irritating or toxic vapours
Extinguishing Media:	Water spray, carbon dioxide, dry chemical or foam
Protective Equipment:	Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear. Evacuate area and fight fire from a safe distance.
HAZCHEM Code:	Not applicable

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill and absorb with inert material such as soil, sand or absorbent granules and place in a sealable waste container. Dispose of waste safely in an approved landfill.
Protective Clothing:	For appropriate personal protective equipment see section 8.
Environmental Precaution: the	Prevent from entering drains, waterways or sewers. If spill does enter waterways contact local authority.

Section 7: HANDLING AND STORAGE

Handling:	Keep out of reach of children. Avoid contact with skin, eyes and inhalation of vapours. Use personal protective equipment as required.
	Approved Handler: Not required
	Tracking: Not required
	Record Keeping: Not required
Storage:	Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed. Store in accordance with NZS 8409; Management of Agrichemicals.
Other Information:	Always read the label before use. See label for further information on handling and storage.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	No value assigned for this specific material by the New Zealand Occupational Safety & Health Service (OSH).
Protective Equipment:	Respiratory protection is recommended as a precaution to minimize exposure when handling this material in bulk. Use eye protection, safety glasses or goggles and skin protection. Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas. Hand protection; Rubber gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.
Engineering Controls:	Engineering controls should be used as the primary means to control exposures. Good general ventilation should be sufficient to control airborne levels. Local and general ventilation should be used as necessary, when handling this material in bulk. Keep containers closed when not in use.
Hygiene Precautions:	Do not eat, drink or smoke while using this product. Remove protective clothing and wash hands and face before meals and after work. Wash protective clothing daily after work.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid brown suspension
Odour:	Slight odour
Specific Gravity:	1.14 - 1.17
pH:	7.0 - 9.0
Flash Point:	Not applicable (non-flammable)

Section 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions. When stored appropriately this product should show no significant degradation for at least 2 years from the date of manufacture.
Hazardous Polymerisation:	Hazardous polymerisation is not likely to occur
Hazardous Decomposition Products:	No information available
Conditions to Avoid:	Light, exposure to air, excess heat
Materials to Avoid:	Avoid contact with strong oxidants

Section 11: TOXICOLOGICAL INFORMATION

Hazard Classifications:	6.1E, 6.9B
Ingestion:	Oral LD50 (rabbit); 1,467mg/kg
Inhalation:	Non irritant
Skin:	Non irritant
Eye:	Non irritant
Chronic Effects:	May affect blood and haematopoietic system
Reproductive Toxicity:	No information available
Mutagenicity:	Not mutagenic
Carcinogenicity:	Not considered to be carcinogenic

Section 12: ECOLOGICAL INFORMATION

Hazard Classifications:	9.2C, 9.4C
Ecotoxicity:	Harmful to the soil environment and terrestrial invertebrates
Bioaccumulation:	Unlikely to bio-accumulate

Section 13: DISPOSAL INFORMATION

Product Disposal:	Dispose of product only by using according to label or at an approved landfill. Recycle where possible. Do not contaminate bodies of water with chemical or empty container.
Container Disposal:	Triple rinse container. Triple rinsed containers containing the Agrecovery logo on the label, and that are free of all residues and have an intact legible label, may be taken to an Agrecovery collection site for disposal. Burn in an appropriate incinerator if circumstance, such as wind direction permit. Otherwise crush and bury in an approved landfill or recycle through an alternative approved recycling scheme. Do not burn container or use container for any other purpose.

Section 14: TRANSPORT INFORMATION

Transport Information: It is good practice to separate this product from food, food related materials, animal feedstuffs, seed or fertilisers during transport.

Not regulated for transport of Dangerous Goods: UN, IMDG, IATA

UN Number:	N/A
Proper Shipping Name:	N/A
DG Class:	N/A
Subsidiary Class:	N/A
Packing Group:	N/A
Marine Pollutant:	No
MTQ (non-commercial):	N/A
HAZCHEM Code:	N/A
IERG Number:	N/A

Other information: Check the latest versions of the Land Transport Dangerous Goods Rule 45001 and associated Transport of Dangerous Goods on Land (NZS 5433) for additional information on maximum allowable transport quantities (MTQ's), placarding and segregation. Sea transport may require further segregation.

Section 15: REGULATORY INFORMATION

ACVM: Registered pursuant to the ACVM Act 1997, A111467
See www.mpi.govt.nz for registration conditions.

EPA: Approved pursuant to the HSNO Act 1996, Approval number: HSR002223
See www.epa.govt.nz for approval controls.

Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown on page 1 and supersedes all previous versions.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.