



SAFETY DATA SHEET

Rumetrace Magnesium Capsules

Section 1: Identification of the Substance and Supplier

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| Product Name: | Rumetrace Magnesium Capsules |
| ACVM Registration Number: | A10958 |
| Pack size: | Cartons containing between 1 – 100 capsules |
| Recommended Use: | As an aid in the prevention of grass tetany / staggers (hypomagnesaemia) in lactating cattle. |
| Company Details: | AgriHealth NZ Ltd Level 2, 89 Grafton Road, Grafton, Auckland 1010, New Zealand Phone: +64 9 215 1199 Fax: +64 9 984 9455 Website: www.agrihealth.co.nz |
| Emergency Telephone: | National Poisons Centre: 0800 764 766 (0800 POISON) Fire Service, Ambulance: Dial 111 |

Section 2: Hazards Identification

Classified as a non-hazardous substance according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

Section 3: Composition / Information on Ingredients

Product Components:

| Name | CAS Number | Concentration |
|---------------------------------|------------|---------------|
| Magnesium | 7439-95-4 | 89 - 91% |
| Other non-hazardous ingredients | N/A | 9 – 11 % |

Section 4: First Aid Measures

- First Aid Measures:** For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor, immediately.
- Skin Contact: If skin contact occurs remove contaminated clothing and wash skin with soap and water. If skin irritation, rash or symptoms occur or persist, consult a doctor.
- Eyes: If eye contact occurs flush eyes with water. If wearing contact lenses, remove only after initial rinse and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.
- Ingestion: If swallowed seek medical attention. DO NOT induce vomiting.
- Workplace Facilities:** No special facilities are required.
- Required Instructions:** Avoid repeated or prolonged skin contact. Wear protective gloves if necessary.
- Notes for Medical Personnel:** Treat exposed patients symptomatically.

Section 5: Fire Fighting Measures

- Type of Hazard:** Non flammable
- Fire Hazard Properties:** On burning may emit toxic fumes.
- Regulatory Requirements:** Not applicable
- Extinguishing Media and Methods:** Water spray, dry powder, carbon dioxide, or foam
- Hazchem Code:** Not applicable
- Recommended Protective Clothing:** Wear respiratory protection. Use self-contained breathing apparatus (SCBA)

Section 6: Accidental Release Measures

- Emergency Procedures:** Wear suitable protective clothing. Restrict access to contaminated area. Prevent further spillage. Retrieve intact containers from site. Place damaged containers into containment devices. Sweep spilled product and place in sealable container for disposal. Avoid contamination of water courses or sewers. Dispose of waste safely.

Section 7: Handling and Storage

- Precautions for Safe Handling:** Avoid repeated or prolonged contact with skin and eyes
- Regulatory Requirements:** Not applicable

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| Handling Practices: | Avoid skin contact. Wash hands and exposed skin before meals and after use. Do not eat or drink while using. |
| Approved Handlers: | Not required |
| Conditions for Safe Storage: | Store below 30°C. Store in the original container in a dry place. Keep out of reach of children. |
| Packaging: | Store in original container, away from foodstuffs. |

Section 8: Exposure Control / Personal Protection

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| Workplace Exposure Standards: | None set |
| Application in the Workplace: | Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent contact with skin and eyes. |
| Exposure Standards outside the Workplace: | None set |
| Engineering Controls: | Ensure adequate ventilation. |

Personal Protection: Wear protective gloves and protective clothing. Do not eat or drink during work time. Wash hands before breaks and after work. Keep away from foodstuffs and beverages.

Section 9: Physical and Chemical Properties

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| Product Properties: | <u>Appearance:</u> | Large oblong cylinders with a shiny silver appearance |
| | <u>Solubility:</u> | Decomposes in water |
| | <u>Flammability limits:</u> | 560 °C |
| | <u>Melting Point:</u> | 650 °C |
| | <u>Boiling Point:</u> | 1107 °C |

Section 10: Stability and Reactivity

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| Stability of the Substance: | Stable under normal conditions of use and storage |
| Conditions to Avoid: | Elevated temperatures and sources of ignition |
| Material to Avoid: | Acids, alkalis, chlorine, bromine, iodine |
| Hazardous Reactions: | No hazardous reactions known. May emit oxides of carbon and nitrogen, smoke and other toxic fumes upon decomposition. |

Section 11: Toxicological Information

HSNO Classification: Non-hazardous

Potential health effects:

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

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| Inhalation | May be irritant to mucous membranes and respiratory tract |
| Ingestion | May be harmful if swallowed, causing nausea, vomiting and irritation of the gastrointestinal tract |
| Skin | May cause skin irritation |
| Eyes | May cause eye irritation. |

Section 12: Environmental Information

HSNO Classification: Non-hazardous. Avoid contaminating waterways.

Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Other: No data available

Section 13: Disposal Considerations

Disposal Information: Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Avoid contamination of any water supply with product or empty container.

Section 14: Transport Information

Relevant Information: Not classified as dangerous goods for rail, air or sea transport.

There are no restrictions on carriage of this substance on public service vehicles.

Section 15: Regulatory Information

Regulatory Status: Registered pursuant to the ACVM Act 1997, No A10958
See www.foodsafety.govt.nz for registration conditions

HSNO and ACVM Controls: Refer to section 2

List Exposure Limits: None set

There are no requirements to provide an SDS at point of sale for this substance.

There are no requirements for an emergency response plan for this substance.

Signage is not required for this substance.

Section 16: Other Information

Additional Information: For product information see the AgriHealth website:
www.agrihealth.co.nz

Date of preparation: 4 December 2019

Due for revision within 5 years.

The SDS summarises, at the date of issue, AgriHealth's best knowledge of the health and safety hazard information. Although reasonable care has been taken in the preparation of this document, AgriHealth NZ Ltd extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. AgriHealth NZ Ltd urges the recipient of this SDS to study it carefully to become aware of, and understand, the hazards associated with the product as well as determine the suitability of the information for the intended purpose.