



Sykes Vet International Pty Ltd  
ACN 085 158 434

97/40 Popes Road  
Keysborough Vic 3173  
Australia  
Tel: +61 3 9701 5044  
Fax: +61 3 9701 5134  
Email: all@eisa.net.au

Manufacturer of  
Veterinary Medicines

# MATERIAL SAFETY DATA SHEET

**Product Name: Magnesium Sulphate Injection**

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**Not classified as hazardous according to criteria of NOHSC Australia**

Company: Sykes Vet International Pty Ltd,  
Address: 97/40 Popes Rd., Keysborough Vic 3173  
Telephone: (03) 9701-5044  
Emergency Telephone No.: (03) 9701-5044 or 0438 772 690

Product Name: Magnesium Sulphate Injection  
Other Names:  
Manufacturer's Product Code: 12  
UN Number: None Allocated  
Dangerous Goods Class: None Allocated  
Subsidiary Risk: None Allocated  
Hazchem Code: None Allocated  
Poisons Schedule Number: Not Scheduled  
Use: For the treatment of grass tetany and magnesium deficiencies in cattle and sheep..

## PHYSICAL PROPERTIES / DESCRIPTION

Appearance: clear practically odourless solution  
Boiling Point: 105°C  
Vapour Pressure:  
Specific Gravity: 1.18 – 1.22  
Flashpoint: Non-flammable  
Flammability Limits:  
Solubility in Water: Miscible  
pH: 4.0 – 5.0

## OTHER PROPERTIES

### INGREDIENTS

Chemical Entity	CAS Number	Proportion
Magnesium Sulphate	7487-88-2	25.0%
Water	to	100%

## HEALTH EFFECTS

### Acute

**Swallowed:** May result in nausea, vomiting and diarrhoea

**Eye:** Mild irritant

**Skin:** Mild irritant

**Inhaled:** Does not present an inhalation problem

**First Aid** If poisoning occurs, contact a doctor or Poisons Information Centre, Ph: 13 11 26.

**Swallowed:** Rinse mouth with water. Give large quantities of water or bland fluids to drink. DO NOT induce vomiting. Seek medical attention. Show this MSDS to a medical practitioner.

**Eye:** Immediately flush eye with plenty of water for at least 15 minutes

**Skin:** Wash skin with soap and water. Remove all contaminated clothing

**Advice to Doctor** Treat symptomatically

**Exposure Standards:** Not applicable for normal use

**Engineering Control:** Not applicable for normal use

**Personal Protection:** Not applicable for normal use

**Flammability:** Magnesium Sulphate Injection is a non-flammable liquid

**Storage:** No special storage requirements. Store below 30°C. Store in original container tightly closed. Store away from foodstuffs. Protect from light.

**Transport:** Magnesium Sulphate Injection is not classified as a Dangerous Good for the purpose of road or rail transport.

**Spills:** Slippery when split. For small spills, wipe, then wash area to drain with excess water. For large spills, contain using absorbent material. Collect and seal in properly labelled containers for disposal. Wash area to drain with excess water.

**Disposal:** Refer to the relevant State Land Waste Management Authority

**Fire/Explosion Hazard:** Magnesium Sulphate Injection is non-flammable. In severe fire may give off toxic or irritant fumes

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**Contact Point** Veterinary Services Manager (03) 9701-5044

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