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Manufacturer of
Veterinary Medicines

MATERIAL SAFETY DATA SHEET

Product Name: MINBAL 4 in 1

Issue Date: March 2002 Page 1 of 2

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: **MINBAL 4 in 1**

Other Names:

Manufacturer's Product Code: 15

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 milk fever, grass tetany, and acetonaemia and associated metabolic conditions in sheep and cattle

PHYSICAL PROPERTIES / DESCRIPTION

Appearance: yellow to clear practically odourless solution

Boiling Point: 110°C

Vapour Pressure:

Specific Gravity: 1.2 – 1.25

Flashpoint: Non-flammable

Flammability Limits:

Solubility in Water: Miscible

pH: 3.0 – 4.0

OTHER PROPERTIES

INGREDIENTS

Chemical Entity	CAS Number	Proportion
Calcium Borogluconate	5743-34-0	33.3%
Magnesium Hypophosphite	17783-17-7	5.1%
Dextrose	50-99-7	18.2%
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: MINBAL 4 in 1 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: MINBAL 4 in 1 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: MINBAL 4 in 1 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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