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Manufacturer of  
Veterinary Medicines

# MATERIAL SAFETY DATA SHEET

**Product Name: ACETOL**

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: Acetol  
Other Names:  
Manufacturer's Product Code: 1  
UN Number: None Allocated  
Dangerous Goods Class: None Allocated  
Subsidiary Risk: None Allocated  
Hazchem Code: None Allocated  
Poisons Schedule Number: Not Scheduled  
Use: Solution for the oral treatment of pregnancy toxemia in sheep and acetonaemia in cattle

## PHYSICAL PROPERTIES / DESCRIPTION

Appearance: Pink to mauve clear solution  
Boiling Point/Melting Point:  
Vapour Pressure:  
Specific Gravity: 1.04 – 1.05  
Flashpoint: Non-flammable  
Flammability Limits:  
Solubility in Water: Miscible  
pH: 6.5 – 8.0

## OTHER PROPERTIES

### INGREDIENTS

#### Chemical Entity CAS Number Proportion

Propylene Glycol	57-55-6	89.2%
Choline Chloride	76-48-1	7.5%
Cobalt Chloride	7791-13-1	0.075%
Water	7732-18-5 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

### Chronic

Choline Chloride is metabolised in the liver. Prolonged or repeated exposure may lead to symptoms of gastro-intestinal discomfort and depression.

**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: Acetol 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:** Acetol is not classified as a Dangerous Good for the purpose of road or rail transport.

**Spills:** Slippery when spilt. 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:** Acetol is non-flammable. In severe fire may give off toxic or irritant fumes

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Issue Date: March 2002 Page 2 of 2

Choline Chloride LD<sub>50</sub> (oral, rat) : 3400mg/kg

Cobalt Chloride LD<sub>50</sub> (oral, rat) : 80mg/kg

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

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