



CATTLEKARE

ANIMAL HEALTH PRODUCTS

24-26 HYDRIVE CLOSE DANDENONG VIC. 3175

PHONE (03) 9799 9929

FAX (03) 9799 9939

APVMA MANUFACTURERS' LICENCE No: 1020

internet: <http://cattlekare.alphalink.com.au>

MATERIAL SAFETY DATA SHEET

DATE: 11 / 6 / 04

PRODUCT NAME: **MAG SULPH MAGNESIUM SULFATE INJECTION**

IDENTIFICATION

UN No:	N/A	Hazchem:	N/A
Packaging group:	N/A	EPG:	N/A
Class:	N/A	Poisons Schedule:	N/A

Not hazardous according to the criteria of Worksafe Australia

HAZARDOUS INGREDIENTS

Nil

PHYSICAL DATA

BOILING POINT (°C):	>100	MELTING POINT (°C):	N/A
RELATIVE DENSITY (H₂O=1):	1.05-1.15	VAPOUR PRESSURE @20°C:	N/Av
VAPOUR DENSITY (AIR=1):	N/Av	SOLUBILITY IN H₂O % BY WT.:	100
% VOLATILES BY VOLUME:	Nil	pH: (1% Aq)	5.5-7.0
APPEARANCE AND ODOUR:	A clear bright liquid		

FIRE AND EXPLOSION DATA

FLASH POINT (°C):	N/A	SUBLIMATION POINT:	N/A
AUTO IGNITION TEMP (°C):	N/av	EXPLOSIVE LIMITS (Kg/m³):	N/A
VISCOSITY:	N/Av	EVAPORATION RATE:	N/Av

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

No adverse health effects expected if this product is handled in accordance with this Data Sheet.

Possible symptoms of mishandling are:

ACUTE EFFECTS

INGESTION:

Swallowing large volumes may result in nausea, vomiting, diarrhoea and abdominal pain.

EYE:

May be an eye irritant.

SKIN:

Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to contact dermatitis.

INHALED:

Nil

CHRONIC EFFECTS:

No information available

FIRST AID

INGESTION:

Immediately rinse mouth and give water to drink. Seek medical advice.

EYE:

Immediately irrigate with clean water or weak saline solution for at least 15 minutes. Seek medical assistance.

SKIN:

Immediately remove contaminated clothing and wash thoroughly.

INHALED:

Nil

ADVICE TO DOCTOR:

Treat symptomatically.

TOXICITY:

Oral Lowest Lethal Dose (mouse): >20,000 mg/Kg

Oral TLDO (human): 1712 mg /Kg

** based on constituents

Most Magnesium compounds taken orally have low toxicity. Magnesium Sulfate acts as a purgative by virtue of its poor absorption in the gut and the consequent osmotic withdrawal of water from the gut wall.

EXPOSURE STANDARDS:

No value assigned by Worksafe Australia.

ENGINEERING CONTROLS

Nil

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

Not classified as a Dangerous Good by the ACTDG by Road or Rail.

Store below 30°C (Room Temperature) in original container, in a dry place. Keep container well closed.

SPILLS:

Wear protective clothing. Sweep up, avoiding generating dust, seal in properly labelled drums for collection and disposal.

DISPOSAL:

Dispose in accordance with Federal, state and local laws. Consult local Land Waste Management Authority.

FIRE / EXPLOSION HAZARD:

Not combustible.

ENVIRONMENTAL IMPACT:

Avoid contaminating waterways.

This data sheet summarises our best knowledge of this product at the time of printing.

Since we cannot control the conditions of use, the user must, prior to opening, review this data sheet for health and safety information.