

MATERIAL SAFETY DATA SHEET

DATE: 28/05/09
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PRODUCT NAME: CALCIGOL PLAIN

IDENTIFICATION

UN No:	None allocated	Hazchem:	None allocated
Packaging group:	None allocated	EPG:	None allocated
Class:	None allocated	Poisons Schedule:	None allocated

Non-hazardous according to the criteria of Worksafe Australia

HAZARDOUS INGREDIENTS

Boric Acid	50.0- 100.0 g/L
Benzoic Acid	0.1 - 1.0 g/L

PHYSICAL DATA

BOILING POINT (°C):	>100	MELTING POINT (°C):	N/A
RELATIVE DENSITY (H₂O=1):	1.18	VAPOUR PRESSURE @ 20°C:	N/A
VAPOUR DENSITY (AIR=1):	N/A	SOLUBILITY IN H₂O % BY WT.:	100
% VOLATILES BY VOLUME:	Nil	pH:	4.5 ± 0.5
APPEARANCE AND ODOUR:	Clear to straw liquid with no appreciable aroma		

FIRE AND EXPLOSION DATA

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

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:

SWALLOWING:

Ingestion can result with slight diarrhoea.

EYE:

A moderate eye irritant.

INHALED:

Nil.

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CHRONIC EFFECTS:



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CARING FOR YOUR CREATURE'S COMFORTS

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Large oral doses may cause liver and brain damage to small children.

FIRST AID

SWALLOWED:

If ingested in large amounts and if more than 15 minutes from a hospital, induce vomiting, preferably using IPECAC syrup APF.

EYE:

Irrigate with clean water or weak saline solution for at least 15 minutes.

SKIN:

Remove contaminated clothing and wash thoroughly.

INHALED:

N/A

ADVICE TO DOCTOR:

Treat symptomatically.

TOXICITY:

Intravenous (Rat) LD₅₀: 2861 mg/Kg

Oral (Mouse) LD₅₀: 50735 mg/Kg

* Based on constituent data.

EXPOSURE STANDARDS:

No value assigned for this specific material by Worksafe Australia.

ENGINEERING CONTROLS

N/A

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

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

Store below 30°C (Room Temperature) in original container, in a dry place. Protect from light.

SPILLS:

Cover with a damp absorbent, such as sand, soil or other inert material. Sweep up, avoid generating dust and seal in properly labelled drums for collection and disposal.

DISPOSAL:

Dispose of unwanted packaging by wrapping in paper and placing in garbage. Discarded needles should be placed in an appropriately labelled "sharps" container for collection or burial at a suitable chemical disposal pit.

FIRE / EXPLOSION HAZARD:

Combustible. On burning will emit fumes such as Carbon oxides and acrid smoke. Fire fighters to wear breathing apparatus if risk of exposure to products of combustion.

EXTINGUISHING MEDIA:

Water fog or spray, foam, dry agent (carbon dioxide, dry chemical powder)

ENVIRONMENTAL IMPACT:

Non toxic.