

material safety data sheet

1. Identification	
Product	THIRTY THIRTY
Other Names	None Allocated
Manufacturer's Product Code	None Allocated
UN No	None Allocated
DG Class	None Allocated
Hazchem Code	None Allocated
Poison Schedule No	None Allocated
Use	Zinc and Manganese Fertiliser
2. Physical Description / Properties	
Appearance	Brown Suspension
Boiling Point/Melting Point	>100°C
Vapour Pressure	Not Available
pH	8.5 – 10.5
Specific Gravity	1.82 – 1.85
Flashpoint	Not Available
Flammability Limits	Not Available
Solubility in Water	Not soluble
3. Ingredients	
Chemical Name	Zinc Oxide Manganese Carbonate
CAS No	Zinc Oxide [1314-13-2] Manganese Carbonate [598-62-9]
4. Health Hazard Information	
Acute	
Swallowed	Ingestion may cause diarrhoea, nausea, vomiting and cramps, irritation to mouth and throat. Large doses may lead to liver damage, hypotension and renal failure. May lead to coma and death.

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Eye	A mild irritant to eyes.
Skin	Mildly irritating to skin.
Inhaled	Nil
Chronic	Not available
First Aid	
Swallowed	Drink plenty of water/milk. Seek medical advice. Induce vomiting
Eye	Rinse with plenty of water for 15 minutes. See a Doctor.
Skin	Rinse with plenty of water. If any irritation persists see a doctor
Inhaled	Nil
Advice To Doctor	No special treatment is indicated, treat symptomatically

5. Precautions For Use/Exposure Standards

Store away from combustible materials, herbicides, and fungicides. Store in well sealed container in cool dry place.

Industrial Hygiene

Avoid unnecessary contact with product and remove all contaminated clothing. Wash hands and face before eating.

Personal Protection

Respiratory: Nil
 Eyes: Goggles
 Hand: Rubber Gloves
 Other: Protective Clothing

Flammability Not Applicable.

6. Safe Handling Information / Storage/Transport

This is a non dangerous good. Store away from combustible materials, herbicides and fungicides. Store in well sealed container in cool dry place.

Spills & Disposal Rinse empty drums with water and add to spray mix. Dispose of drum at a suitable site. For any spillage wash with plenty of water or absorb with earth or other inert material.

Fire & Explosion Hazards This is not a flammable material. Some gases such as zinc and manganese oxide may be released. In smoke or fumes wear self-contained breathing apparatus. Advise fire brigade of ant hazard. Suitable for most extinguishing media.



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7. Other Information & References	
Avoid contact with: <ol style="list-style-type: none">1. Strong bases2. Strong oxidising agents – may decompose3. Strong Acid – Will React	
On the data available this is not a dangerous product. The usual precautions should be observed when using fertiliser products.	
Contact Numbers:	Australian Poisons Information Centre 13 11 26 Agrichem 2-4 Chetwynd St, PO Box 4037, Loganholme, Qld, Australia 4129 Phone: +61 7 3801 9000 Fax: +61 7 3209 9687 Website: http://www.agrchem.com.au Email: enquiries@agrchem.com.au
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