



## MATERIAL SAFETY DATA SHEET

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### IDENTIFICATION

Product Name: **PHOSRITE**

### DANGEROUS GOODS CLASSIFICATION

Dangerous Goods Class: Non allocated  
Subsidiary Risk: Non allocated  
U.N. Number: Non allocated  
Hazchem code: Non allocated  
Packaging Group: Non allocated  
Poisons Schedule: Non allocated

**Use:** Protein and phosphorus block for cattle.

### **Physical Properties / Description**

**Appearance** : A brown block of uniform grainy texture.  
**Solubility in Water** : Partly soluble  
**Flash Point** : Non-combustible

### **Ingredients**

<u>Chemical Entity</u>	<u>CAS Number</u>	<u>Proportion (w/w)</u>
Dicalcium Phosphate	7789-77-7	28%
Urea	57-13-6	15%
Cottonseed Meal		10%
Magnesium Oxide	1309-48-4	7%
Molasses	8052-35-2	To 100%

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## HEALTH HAZARD INFORMATION

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### Health Effects

#### Acute:

**Swallowed:** Relatively non-toxic. May result in diarrhoea, nausea, vomiting and abdominal pain.  
**Eye:** Non-irritant  
**Skin:** Non-irritant  
**Inhaled:** Not normally an inhalation risk due to the nature of the product.

**Chronic:** **No information available.**

#### First Aid

**Swallowed:** Give plenty of water to drink. If more than trivial ingestion, seek medical advice.  
**Eye:** Irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. If irritation persists, seek medical attention.  
**Skin:** Wash thoroughly with soap and water.

#### Advice to Doctor

Treat symptomatically.

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## PRECAUTIONS FOR USE

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#### Exposure Standards

Not applicable for normal use.

#### Engineering Controls

Not applicable for normal use.

#### Personal Protection

Non required.

#### Flammability

Non-combustible solid.

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## SAFE HANDLING INFORMATION

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### Storage and Transport

**Storage:**

Store in original container in a cool (<30° C), dry place, out of direct sunlight.

**Transport:**

Phosrite is not classified as a dangerous good for the purpose of road and rail transport.

### Spills and Disposal

**Spills:**

Collect and seal in drums for disposal. Wash area to drain with excess water.

**Disposal:**

Refer to the relevant state Land Waste Management Authority.

### Fire/Explosion Hazard

Non-combustible solid.

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### Other Information:

Dicalcium Phosphate – Oral LD<sub>50</sub> (rat): 10,000 mg/kg

Salt – Oral LD<sub>50</sub> (rat): 3000mg/kg

Oral Lowest Toxic Dose (Human): 8.2g/kg

Urea – Oral LD<sub>50</sub> (rat) 14,300 mg/kg

Magnesium Oxide- Aquatic Toxicity Rating TLm96: >1000ppm

### CONTACT POINT:

Emergency Response Co-ordinator	0417 625 837
Or	
Customer Service	1800 811 613