



Whitfert Material Safety Data Sheet Single Super And Triple Super Phosphate

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STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of WorkSafe Australia

COMPANY DETAILS

Company	Whitfert
Address	54 Beach Street Kwinana
Telephone Number	(08) 9419 9999
Emergency Telephone Number	1800 654 089 (Not 24 Hours: 7am–5pm)

IDENTIFICATION

Product Name	Single Super and TSP
Other Names	Super Phos and Triple Super Phosphate or All Phos
Product Code	No Product Code allocated
U.N. Number	No UN number allocated
Dangerous Goods Class	No Dangerous Goods Class allocated
Subsidiary Risk	No Subsidiary Risk allocated
Hazchem Code	No Hazchem Code allocated
Packing Group	No Packing Group allocated
Poisons Schedule Number	No Poisons Schedule Number allocated
Use	Fertiliser

PHYSICAL DESCRIPTION/PROPERTIES

Appearance	Granulated fertiliser, light grey
Boiling Point	N/A
Melting Point	N/A
Vapour Pressure	N/A
Specific Gravity	N/A
Flash Point	N/A
Flammability Limits	Not flammable
Solubility in Water	Insoluble

OTHER PROPERTIES

Corrosiveness	N/A
Reactivity With Common Substances	N/A
Solubility in organic solvents	N/A
Ph of 10% solution	N/A
Bulk Density	N/A

INGREDIENTS

Major		
Chemical Entity	Proportion (%wt/wt)	C.A.S. No.
Monocalcium phosphate monohydrate ($\text{CaH}_4(\text{PO}_4)_2 \cdot \text{H}_2\text{O}$)	-	-
Calcium sulphate (CaSO_4)	-	778-18-9
Di-calcium phosphate (CaHPO_4)	-	-
Tri-calcium phosphate ($\text{Ca}_2(\text{PO}_4)_2$)	-	-
Coating Agent	-	-
Water	-	-



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Minor		
Chemical Entity	Proportion (%wt/wt)	
-	-	-

HEALTH HAZARD INFORMATION

HEALTH EFFECTS – ACUTE -	
Swallowed	Mild irritant
Eye Contact	Dust may cause irritation.
Skin Contact	Dust may dry out skin and cause irritation, itching, redness and sores, especially if the skin has previously been exposed to abrasion.
Inhaled	Mild irritant
HEALTH EFFECTS – CHRONIC - Repeated or prolonged skin contact may lead to dermatitis effects. Prolonged occupational exposure to dust can lead to cough, nose bleeds and shortness of breath. As with any chemical, ingestion, inhalation of dust, prolonged or repeated skin contact should avoided. Chronic exposure by inhalation of dust can lead to minor respiratory ailments.	

FIRST AID	
Swallowed	Wash out mouth with water and give water to drink.
Eye Contact	Irrigate with water for 15 minutes.
Skin Contact	Wash off with water. Remove contaminated clothing and launder before using again.
Inhaled	Remove from exposure to a well-ventilated area. Keep warm and at rest. In emergency situations, if breathing is abnormal or difficult give oxygen. If the affected person suffers a cardiac arrest commence cardio-pulmonary resuscitation immediately.
First Aid Facilities	Ensure drinking water and eye wash bottles are available.
Advice to Doctor	Treat symptomatically

PRECAUTIONS FOR USE

Exposure standards	There are no exposure limits available. Recommended ACGIH, TWA -10mg/m ³ Nuisance dust.
Engineering controls	Use well ventilated areas. Avoid high dust concentrations.

PERSONAL PROTECTION	
Respirator type (AS 1716)	Avoid inhaling the dust by wearing class L-type dust mask when necessary.
Eye protection	Chemical safety glasses can be worn to help prevent contact with the eyes.
Glove type	PVC gloves can be worn to prevent skin contact.
Clothing	Long sleeve shirt buttoned to the top and long trousers to help prevent skin contact.
Personal Hygiene	Ensure clothing is washed and personal protective equipment replaced or washed before reuse if contaminated. Wash hands and face after handling and before work breaks when handling food, smoking or toilet breaks, etc.

FLAMMABILITY	
Fire Hazards	Non- flammable- may emit toxic gas when heated. If product



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is present in fire evacuate area and notify emergency services
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SAFE HANDLING INFORMATION

STORAGE & TRANSPORT

Location	Store in a dry place under cover. Preferably do not store for extended period order as required. Ensure machinery is cleaned thoroughly after use; do not leave product in equipment overnight.
Storage incompatibilities	N/A
Dangerous Goods class	No Dangerous Goods Class Allocated
Subsidiary Risk	No Subsidiary Risk Allocated
Special Transport Requirements	N/A

SPILLS AND DISPOSAL

Minimising Spill / leak	Sweep up spills and recycle. Prevent run off into drains and waterways. Dispose of on farm or authorised waste facility in accordance with department of environmental protection's requirements.
Clean Up Methods	Depending on the size of the spill, clean up will involve sweeping up and loading into a truck or contained. All material should be gathered up and disposed of or recycled.
Precautions for Clean Up Crew	Clean Up crew should wear P2 type dust masks, PVC gloves, chemical safety goggles and long sleeve shirts and trousers.
Specialised Equipment for Clean Up	Depending on the size of the spillage, a front end loader may be required for clean up.

FIRE AND EXPLOSION HAZARD

Hazards of use / storage	N/A
Dangerous Decomposition or Combustion Products	Non- flammable- does not support combustion – may emit toxic gas when heated. If product is present in fire evacuate area and notify emergency services.
Fire Fighting recommendations	Not flammable
Types of Extinguishers	N/A
Fire Fighting Agents	N/A
Hazchem Code	No Hazchem Code allocated for Super Phos Fertilisers.

OTHER INFORMATION

No Other Information available.

CONTACT INFORMATION

Organisation	Location	Person	Telephone
Whitfert	54 Beach Street Kwinana WA	Safety Administrator	(08) 9419 9999



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Poisons Information Centre	Subiaco WA	Duty Officer	13 11 26
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DISCLAIMER

As the ordinary or otherwise use(s) of this product is outside the control of Whitfert, no representation or warranty, expressed or implied, is made as to the effect (s) of such use(s), (including damage or injury), or the results obtained. Users of the product should ensure they read this Material Safety Data Sheet and endeavour to understand the information in regard to how the product will be handled and used in the work place, particularly in conjunction with other products. This Material safety Data Sheet summarises our best knowledge of the health and safety hazard information of the practices involved in safely handling the product in the work place. If Additional information or further explanations of safety procedures are required to take the appropriate safety precautions, the handler can contact Whitfert on (08) 9419 9999.