



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 |
|--|

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 |
|----------------------------|------------|--------------|----------|

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.