



MATERIAL SAFETY DATA SHEET

PRODUCT: SUPERPHOSPHATE

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Manufacturer's Name and Address:

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PRODUCT IDENTIFICATION

Product Trade Name:	Manutec Superphosphate
Product Code:	MBP5550
Other Names:	Single Super
UN Number:	Not applicable.
Hazchem Code:	Not applicable.
Dangerous Goods Class:	Not applicable.
Subsidiary Risk:	Not applicable.
Poisons Schedule:	Not scheduled
Use:	Used as fertiliser.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Brownish-grey granules with characteristic must odour.
Boiling Point:	No data
Melting Point:	No data
Vapour Pressure:	Not applicable
Specific Gravity:	No data
Flash Point:	Not applicable
Flammability Limits:	Not applicable
Solubility in Water:	Soluble

INGREDIENTS

<u>Component</u>	<u>CAS No</u>	<u>Proportion</u>
Superphosphate	8011-76-5	100%

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HEALTH HAZARD INFORMATION

Health Effects:	Not considered a health hazard under normal circumstances.
Swallowed:	Ingestion of very large amounts may cause diarrhoea, nausea, vomiting and cramps.
Eye:	Mildly irritating to eyes.
Skin:	Mildly irritating to skin. Frequent and prolonged contact can cause dermatitis. No effects should occur if promptly washed off.
Inhaled:	If present as high concentrations of airborne dust, prolonged contact may cause irritation to the nose and throat.

FIRST AID

Swallowed:	Immediately rinse mouth with water. Give milk or water to drink. Induce vomiting using Ipecac Syrup (APF) if available. Seek medical advice immediately.
Eye:	Hold eyes open, flood with water for 15 minutes and see a doctor.
Skin:	A small amount of skin contact is not normally harmful. Remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before reuse.
Inhaled:	Inhalation is not normally harmful. Recovery is rapid after removal from exposure. If symptoms are experienced, remove source of contamination or remove victim to fresh air. If symptoms persist, seek medical advice.
Advice to Doctor:	Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards:	No exposure limit has been assigned to this product. Where no specific exposure standard has been assigned, the recommended exposure standard for dust in general shall be 10 mg/m ³ measured as inspirable dust. The exposure limit is expressed as a time weighted averaged (TWA) concentration over an 8 hour working shift, for a 5 day working week, and is the exposure standard recommended by the Worksafe Australia.
Engineering Controls:	No special ventilation required.

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Personal Protection: When using do not eat, drink or smoke. Wash thoroughly before smoking, eating or using toilet facilities. Wear overalls, boots, gloves and safety goggles. Avoid inhaling dust. Use appropriate dust masks or respirator.

Flammability: Not flammable.

SAFE HANDLING INFORMATION

Storage and Transport: Not classified as a dangerous good. Store in a cool, dry place, apart from herbicides and fungicides.

Spills and Disposal: Small spills can be swept up for reuse. Large spills (>100kg), should be swept up and shovelled into suitable containers for reclamation. Add any broken packages to the container. Do not contaminate streams, rivers or water courses.

Fire/Explosion Hazard: Not flammable. For fires involving this material:- Decomposition may give rise to toxic and noxious fumes. Spray water on decomposing mass and fight fire upwind, if outdoors. In smoke or fumes wear self contained breathing apparatus. Do not use more water than is necessary and contain run-off. Advise Fire Brigade of the nature of the hazard.

Contact Point: Research/Technical Officer
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EMERGENCY ONLY: (24 hours) Poisons Information Centre 13 11 26

STATEMENT OF DISCLAIMER

This Material Safety Data Sheet has been developed according to Worksafe Australia/NOHSC Guidelines.

All information is as accurate and up-to-date as possible. Since Manutec Pty Ltd cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Manutec Pty Ltd will not be responsible for damages of any nature resulting from use of or reliance upon the information.

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