



MATERIAL SAFETY DATA SHEET

MONO POTASSIUM PHOSPHATE FERTILISER

Date of Issue: January 01, 2011

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

Product name: **Mono Potassium Phosphate Fertiliser (MKP)**
Recommended use: Fertiliser
Supplier: Campbells Fertilisers Australasia
Address: 18 Raymond Road, Laverton North, Victoria, 3026
Telephone: (03) 9931 2211
Facsimile: (03) 9931 2201
Website: www.campbellsfert.com.au
Contact:
Emergency Telephone Number: (03) 9931 2211 (business hours only 8.30 to 5.00)

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE - NON-DANGEROUS GOOD

Hazard designation: Based on available information, not classified as hazardous according to the criteria of NOHSC.
Risk phrases: Not applicable.
Safety phrases: Not applicable.
ADG classification: This product is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail.
SUSDP classification: Exempt

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Concentration (g/kg):
Non-hazardous ingredients		



MATERIAL SAFETY DATA SHEET

MONO POTASSIUM PHOSPHATE FERTILISER

Date of Issue: January 01, 2011

4. FIRST AID MEASURES

- Inhalation:** Remove victim to fresh air. If effects occur, seek medical advice.
- Skin contact:** Promptly wash affected area with soap and water.
- Eye contact:** Flush immediately and continuously with copious quantities of water for at least 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.
- Ingestion:** Rinse mouth out thoroughly with plenty of water. Drink plenty of water. Seek medical attention.
- First Aid Facilities:** Ensure washing facilities are available and maintained.

5. FIRE FIGHTING MEASURES

- Extinguishing media:** Use extinguishing media appropriate for surrounding fire.
- Hazards from combustion products:** Noxious fumes may form.
- Precautions for fire fighters:** Wear full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Contain material. Pick-up material and store in plastic bags, away from combustibles. Do not contaminate streams, rivers or waterways. Dispose of in approved landfill in accordance with state, federal and local regulations.

MATERIAL SAFETY DATA SHEET

MONO POTASSIUM PHOSPHATE FERTILISER

Date of Issue: January 01, 2011

7. HANDLING AND STORAGE

Handling: Avoid excessive generation of dust. Avoid contact with eyes and skin. Avoid breathing dust. Use with adequate ventilation. Wear gloves when handling the product over long periods.

Storage: Keep out of reach of children. Store in a cool, dry place and away from combustible materials and reducing agents. Storage area should be well ventilated.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering controls: General ventilation. Local exhaust ventilation is recommended to avoid breathing dust. Keep containers closed when not in use.

Personal Protective Equipment:

Eyes:
Safety glasses with side-shields.

Gloves:
Avoid prolonged contact with skin; wear protective gloves. Always wash hands before smoking, eating, drinking or using the toilet.

Respiratory:
Use local exhaust or breathing protection to avoid dust if conditions warrant.

Other:
Body-covering clothing.

Other Use Precautions: Shower after handling. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: white crystals

Odour: Not available

Vapour pressure: below 1 mmHg

Vapour density: Not available

Boiling point: Not applicable

Melting point: 252.6 °C

Solubility: 22.6 % w/w at 20 °C

Density: 2.34 g/mL

pH: 4.6 (1 % solution in water)

MATERIAL SAFETY DATA SHEET

MONO POTASSIUM PHOSPHATE FERTILISER

Date of Issue: January 01, 2011

Molecular Weight:	136.09
Flash Point:	Not applicable
Flammability (explosive) limits:	Not available
Auto-ignition temperature:	Not available
Octanol/water partition coefficient:	Not available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable in normal use and storage
Hazardous polymerisation:	Will not occur
Conditions to avoid:	Moisture
Incompatible materials:	Not available
Hazardous decomposition products:	Not available

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

Information on Product:

Inhalation:	Dust may cause irritation to the respiratory system.
Skin contact:	Normally non-hazardous. Repeated or prolonged skin contact may cause irritation.
Eye contact:	Dust may cause irritation.
Ingestion:	Can cause irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhoea.
Other:	No other known health effects.
Signs and symptoms of exposure:	None other known

MATERIAL SAFETY DATA SHEET

MONO POTASSIUM PHOSPHATE FERTILISER

Date of Issue: January 01, 2011

Chronic: Not available

Information on Components: Not available

Acute:

Oral toxicity: Not available

Dermal toxicity: Not available

Inhalation toxicity: Not available

Skin irritation: Not available

Eye irritation: Not available

Sensitisation: Not available

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways with product.

Environmental fate: No data available

Mobility: No data available

Persistence / degradation: No data available

Ecotoxicological Information: No data available

13. DISPOSAL CONSIDERATIONS

Disposal of Waste Method:

Depending on degree or nature of contamination, dispose of by use as a fertiliser on farm or to an authorised waste facility.

Contaminated Packaging:

Empty containers must be handled according to local regulations.



MATERIAL SAFETY DATA SHEET

MONO POTASSIUM PHOSPHATE FERTILISER

Date of Issue: January 01, 2011

14. TRANSPORT INFORMATION

UN number: Not applicable
Proper shipping name: Not applicable
Class and Subsidiary Risk: Not applicable
Packing Group: Not applicable
EPG: Not applicable
Hazchem code: Not applicable

15. REGULATORY INFORMATION

Based on available information, not classified as hazardous according to criteria of Worksafe Australia.
Poisons Schedule (Aust)/Toxic Substance (NZ): Exempt

16. OTHER INFORMATION

Trademark information:

Preparation information: Prepared by Campbells Fertilisers Australasia

Data sources: Supplier MSDS

END OF MSDS