



DAVID GRAY & CO PTY LIMITED

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

PRODUCT NAME: Sulphate of Potash

OTHER NAME: Potassium sulphate
MANUFACTURERS CODE: 14551 (500g)
CORRECT SHIPPING NAME (ADG): None Allocated
UN NUMBER: None Allocated
DANGEROUS GOODS CLASS: None Allocated
SUBSIDIARY-RISK: None Allocated
PACKAGING GROUP: None Allocated
HAZCHEM CODE: None Allocated
POISONS SCHEDULE: None Allocated

USE: Fertiliser

PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE: White/grey crystalline powder
MELTING POINT: 1072 C
BOILING POINT: No data available
VAPOUR PRESSURE: No data available
DENSITY: 2.66 g/cm³ @ 20 C
FLASH POINT: Not applicable
FLAMMABILITY LIMITS: Non-flammable
SOLUBILITY IN WATER: Soluble

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Potassium sulphate	7778-80-5	100%

Sulphate of Potash

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE

SWALLOWED:

Large doses can cause gastro-intestinal irritation and purging.

EYE:

Mild irritant.

SKIN:

Prolonged contact can cause skin dryness and irritation.

INHALED:

Dust may produce irritation to the nose and throat.

CHRONIC:

No information available.

FIRST AID

SWALLOWED:

Wash out mouth with water and give water to drink. Seek medical assistance.

EYE:

Irrigate eyes for 15 minutes with water. If irritation persists, seek medical advice.

SKIN:

Wash skin thoroughly with water. If irritation persists, seek medical advice.

INHALED:

Remove from exposure. Keep warm and at rest. Seek medical assistance if complications develop.

FIRST AID FACILITIES:

Water, soap, eyewash.

ADVICE TO DOCTOR:

Treat symptomatically. Medical grades can be used as a cathartic.

Sulphate of Potash

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

No exposure standards have been allocated by Worksafe Australia.

ENGINEERING CONTROLS:

Use in an adequately ventilated area. Avoid creating dust.

PERSONAL PROTECTION:

Wear a dust mask and gloves. Safety glasses are also recommended.

FLAMMABILITY:

Product is not flammable.

SAFE HANDLING INFORMATION

STORAGE

Store in the original container in a cool, dry place. Keep container tightly closed when not in use.

TRANSPORT

Product is not classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail.

CORRECT SHIPPING NAME: Not applicable

UN NUMBER: Not applicable

DANGEROUS GOODS CLASS: Not applicable

SUB-CLASS: Not applicable

PACKAGING GROUP: Not applicable

SPILLAGE

Sweep, vacuum or shovel up spilt material and collect in a suitably labelled container.

Sulphate of Potash

DISPOSAL

Re-use product in accordance with label directions if deemed suitable.

FIRE/EXPLOSION HAZARD

Non-flammable. There is no danger of a violent reaction or explosion.

OTHER INFORMATION

ECOTOXICITY DATA:

No information available.

ENVIRONMENTAL FATE:

No information available.

CONTACT POINT

TITLE: Production Chemist

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED: Production Chemist

DATE: 18 January, 2011

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