



DAVID GRAY & CO PTY LIMITED

A.C.N. 008 671 127

2 Rawlinson Street O'Connor PO Box 2084 Palmyra DC
Western Australia 6961

Ph (08) 9337 4933 Fax (08) 9337 8316

Emergency Telephone Number (08) 9337 4933 (During Office Hours)

Date of Issue: 8 July, 2024

Page 1 of 4

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: 8 July, 2024

WARNING: The information contained herein is given in good faith however no warranty expressed or implied is made. Contact David Gray & Co Pty Limited for further product information on (08) 93374933 during normal business hours.

No person, other than a representative of David Gray & Company Pty Ltd, has the authority to make any alterations to this MSDS. Any such alteration will invalidate this MSDS.