



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: Aluminium Sulphate

OTHER NAME:
MANUFACTURERS CODE: 12451(500g), 15464(25kg)
CORRECT SHIPPING NAME (ADG): Not Applicable
UN NUMBER: Not Applicable
DANGEROUS GOODS CLASS: Not Applicable
SUBSIDIARY-RISK: Not Applicable
PACKAGING GROUP: Not Applicable
HAZCHEM CODE: Not Applicable
POISONS SCHEDULE: Not Applicable

USE: Fertiliser

PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE: White Crystals
MELTING POINT: Decomposes @ 770 Deg C
BOILING POINT: Not Available
VAPOUR PRESSURE: Not Applicable
DENSITY: 2.71 g/cm³
FLASH POINT: Not Applicable
FLAMMABILITY LIMITS: Non-combustible
SOLUBILITY IN WATER: Soluble
OTHER PROPERTIES:

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Aluminium Sulphate	10043-01-3	99% w/w
Impurities		1%

Aluminium Sulphate

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE

SWALLOWED:

Is of moderate toxicity if swallowed.

EYE:

Severe irritant.

SKIN:

May cause irritation.

INHALED:

Severe irritant if inhaled as a dust.

CHRONIC:

No effects following long term exposure have been documented.

FIRST AID

SWALLOWED:

Wash out mouth with water and give plenty of water to drink. Seek medical advice.

EYE:

Irrigate water for 15 minutes. Seek medical advice if irritation persists.

SKIN:

Wash off affected areas with soap and water. Seek medical advice if irritation develops.

INHALED:

Remove from exposure. Keep warm and at rest. Seek Medical advice.

FIRST AID FACILITIES:

Soap and clean water.

ADVICE TO DOCTOR:

Treat symptomatically.

Aluminium Sulphate

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

No exposure standards have been set.

ENGINEERING CONTROLS:

Not required.

PERSONAL PROTECTION:

When handling product wear safety glasses, gloves and a dustmask.

FLAMMABILITY:

Non-flammable.

SAFE HANDLING INFORMATION

STORAGE

Store in the original container in a cool, dry place, out of direct sunlight and out of the reach of children.

TRANSPORT**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.

Aluminium Sulphate

DISPOSAL

Dispose of uncontaminated material by using as recommended on the product label, otherwise wrap material in a plastic bag and place in rubbish.

FIRE/EXPLOSION HAZARD

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes @ 770 Deg C. Toxic decomposition products may be produced above this temperature.

FIRE FIGHTING EQUIPMENT:

Use of water, foam or dry agent is suitable.

OTHER INFORMATION

ECOTOXICITY DATA:

No information is available.

ENVIRONMENTAL FATE:

No information is available.

CONTACT POINT

TITLE: Technical Department

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED: **Celine Schnell**

DATE: **18/03/2008**

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.

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