



# DAVID GRAY & CO PTY LIMITED

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Date of Issue: 08/06/19

Page 1 of 4

## 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/cm<sup>3</sup>

**FLASH POINT:**

Not Applicable

**FLAMMABILITY LIMITS:**

Non-combustible

**SOLUBILITY IN WATER:**

Soluble

**OTHER PROPERTIES:**

### INGREDIENTS

**CHEMICAL NAME**

Aluminium Sulphate  
Impurities

**CAS.NO.**

10043-01-3

**PROPORTION**

99% w/w  
1%

## HEALTH HAZARD INFORMATION

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### 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

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## PRECAUTIONS FOR USE

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### 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.

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## SAFE HANDLING INFORMATION

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### 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.

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## OTHER INFORMATION

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### ECOTOXICITY DATA:

No information is available.

### ENVIRONMENTAL FATE:

No information is available.

## CONTACT POINT

<b>TITLE:</b>	Production Chemist
<b>TELEPHONE NUMBER:</b>	(08) 9337 4933
<b>AUTHORISED:</b>	<b>Production Chemist</b>
<b>DATE:</b>	<b>08/06/19</b>

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