



# DAVID GRAY & CO PTY LIMITED

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## SAFETY DATA SHEET

### IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

**PRODUCT NAME:** David Grays Glyphosate 360 Bioactive

**OTHER NAME:** None allocated  
**MANUFACTURERS CODE:** (40101) 500mL (40293) 1L (42072) 5L (41273) 20L  
**PROPER SHIPPING NAME (ADG Code):** None allocated  
**UN NUMBER:** None allocated  
**DANGEROUS GOODS CLASS:** None allocated  
**SUBSIDIARY-RISK:** None allocated  
**PACKING GROUP:** None allocated  
**HAZCHEM CODE:** None allocated  
**POISONS SCHEDULE:** 5 Caution  
**USE:** For control of annual and perennial weeds

### PHYSICAL DESCRIPTION / PROPERTIES

**APPEARANCE:** yellow liquid  
**MELTING POINT:** Not applicable  
**BOILING POINT:** 100°C  
**VAPOUR PRESSURE:** Not applicable  
**DENSITY:** 1.17  
**FLASH POINT:** Not applicable  
**FLAMMABILITY LIMITS:** Not flammable  
**SOLUBILITY IN WATER:** Soluble  
**CORROSIVENESS:** Corrosive to mild steel  
**OTHER PROPERTIES:** Not applicable

### INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Glyphosate (present as the isopropylamine salt)	1071-83-6	360g/l
Ingredients determined to be non hazardous	-	To 100%

## HAZARDS IDENTIFICATION

**HAZARD CLASSIFICATION** (In accordance with criteria of Worksafe Australia): Hazardous  
Not Classified as a Dangerous Good according to the ADG code.

**GHS classification of the substance/mixture**

WARNING Signal Word(s)

Causes serious eye irritation.

Causes skin irritation.

**Hazard Statement (s):**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

**Precautionary statement (s):**

Prevention

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Precautionary statement – Response Poisons Schedule S5**



**ACUTE**

**SWALLOWED:**

The acute oral toxicity is very low. Oral LD50 (rat) 5600mg/kg (Glyphosate).

For product Oral LD50 (rat) >186000mg/kg

## PRECAUTIONS FOR USE

**EXPOSURE STANDARDS:**

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)

None available

Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

**ENGINEERING CONTROLS:** Not applicable

**PERSONAL PROTECTION:** Gloves

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**FLAMMABILITY:** Not Flammable

<h2><b>SAFE HANDLING INFORMATION</b></h2>
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### **STORAGE**

Store in a safe place, out of the reach of children and out of direct sunlight.

### **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.

### **SPILLAGE**

Soak up spill with sand or other absorbent material. Sweep up and dispose of in garbage.

### **DISPOSAL**

Destroy empty containers by breaking, crushing or puncturing them and placing in the garbage. Do not burn empty containers or product. Do not allow chemical containers, spray or washings to contaminate drains, sewers, streams, ponds or any waterway.

### **FIRE/EXPLOSION HAZARD**

Not a fire or explosion hazard.

#### **HAZARDOUS DECOMPOSITION PRODUCTS:**

None

#### **FIRE FIGHTING EQUIPMENT:**

Water, foam, carbon dioxide, dry chemical powder.

<h2><b>OTHER INFORMATION</b></h2>
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#### **ECOTOXICITY DATA:**

Not available

#### **ENVIRONMENTAL FATE:**

Glyphosate readily and completely biodegrades in soil. Its average half-life in soil is approximately 60 days.

### **CONTACT POINT**

**TITLE:** Technical Department

**TELEPHONE NUMBER:** (08) 9337 4933

**AUTHORISED:** Technical Department

**DATE:** 31<sup>st</sup> January 2017

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**NOTICE:**

This Safety Data Sheet has been developed according to the Worksafe Australia Codes of Practice.

Hazard and precautionary statements according to classification under GHS (Globally Harmonised System of Classification and Labelling)

The information contained herein is given in good faith however and is considered to be accurate at the specified issue date. No warranty expressed or implied is made to the accuracy or completeness of the data and information contained herein.

No person, other than an authorised representative of David Gray & Company Pty Ltd, has the authority to make any alterations to this SDS.

Contact David Gray & Co Pty Limited for further product information on (08) 9337 4933 during normal business hours.