



DAVID GRAY & CO PTY LIMITED

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Date of Issue: NOVEMBER 2001

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

CLASSIFIED AS NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

PRODUCT NAME: David Grays Glyphosate 360 Bioactive

OTHER NAME: None allocated
MANUFACTURERS CODE: (4101) 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%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia): None allocated

RISK PHRASES: None required

SAFETY PHRASES: None required

GENERAL:

No adverse health effects are expected when the product is used in accordance with label directions.

ACUTE

SWALLOWED:

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

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

EYE:

Very slight eye irritant.

SKIN:

The acute dermal toxicity is low. Dermal LD50 (rabbit) >5000mg/kg (Glyphosate).

For product LD50 > 166000mg/kg.

INHALED:

The acute inhalation toxicity is low.

Inhalation LD50 (rat) = >1.3 mg/m³ (4 hours) (Glyphosate).

CHRONIC:

No adverse health effects are expected when the product is used in accordance with label directions.

FIRST AID

GENERAL:

In every case of suspected poisoning contact a doctor or a Poisons Information Centre immediately.

SWALLOWED: Do not induce vomiting. Seek medical assistance. If small amounts have entered the mouth, rinse thoroughly with water until the taste has been removed.

EYE:

Hold eyelids open and flood eye thoroughly with water for at least 15 minutes. See a doctor.

SKIN:

Wash off with soap and water

INHALED:

Remove patient to fresh air.

FIRST AID FACILITIES:

Soap, water.

ADVICE TO DOCTOR:

Treat symptomatically.

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

FLAMMABILITY: Not Flammable

SAFE HANDLING INFORMATION

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.

OTHER INFORMATION

ECOTOXICITY DATA:

Not available

ENVIRONMENTAL FATE:

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

Glyphosate 360 Bioactive
CONTACT POINT

TITLE: Technical Department

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED:

DATE:

NOTICE:

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

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 MSDS.

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