



# DAVID GRAY & CO PTY LIMITED

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Date of Issue: May 2019

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## SAFETY DATA SHEET

### IDENTIFICATION

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

**PRODUCT NAME:** LG-Rid Block Stock Trough Algaecide

**OTHER NAME:** None allocated  
**MANUFACTURERS CODE:** (10902) 20 x 220g  
**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:** 6 Poison  
**USE:** Algaecide.

### PHYSICAL DESCRIPTION / PROPERTIES

**APPEARANCE:** White tablet  
**MELTING POINT:** Not applicable  
**BOILING POINT:** Not applicable  
**VAPOUR PRESSURE:** Not applicable  
**DENSITY:** Not applicable  
**FLASH POINT:** Not applicable  
**FLAMMABILITY LIMITS:** Not applicable  
**SOLUBILITY IN WATER:** Slowly Soluble  
**CORROSIVENESS:** Slightly corrosive to steel  
**OTHER PROPERTIES:**

### INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Copper Sulphate	7758-98-7	250g/kg
Ingredients determined to be non hazardous	-	To 100%

## HEALTH HAZARD INFORMATION

### HAZARD AND HEALTH IDENTIFICATION

**HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia):** Xn- harmful

Hazard Classification: Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Hazard Categories: Acute Toxicity (Oral) – Category 4  
 Serious Eye Damage/Irritation – Category 1  
 Acute Hazard To The Aquatic Environment – Category 1  
 Long-term Hazard To The Aquatic Environment – Category 1

Signal Word: Danger

Hazard Statements: H302 – Harmful if swallowed  
 H318 – Causes serious eye damage  
 H410 – Very toxic to aquatic life with long lasting effects

Precautionary Statements:

Prevention:

P280 – Wear eye protection/face protection  
 P273 – Avoid release to the environment  
 P270 – Do not eat, drink or smoke when using this product.

Response:

P305 + P351 + P338 + P310 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

P391 – Collect spillage  
 P330 – Rinse mouth

Disposal:

P501 – Dispose of contents/container in accordance with local / regional / national / international regulations.



**RISK PHRASES:** R22 – Harmful if swallowed  
R36/38 – Irritating to eyes and skin

**SAFETY PHRASES:** S2 – Keep out of reach of children.

**GENERAL:**

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

**ACUTE**

**SWALLOWED:**

The acute oral toxicity is Low. Oral LD50 (rat) 472mg/kg (Copper Sulphate).

For product Oral LD50 (rat) >1888mg/kg

**EYE:**

Moderate eye irritant.

**SKIN:**

The acute dermal toxicity is low Repeated skin contact may cause allergic reactions.

Dermal LD50 (rabbit) 8000mg/kg (Copper Sulphate).

For product Dermal LD50 (rabbit) >32000mg/kg

**INHALED:**

The acute inhalation toxicity is low. Product is compacted and causes no dust.

**CHRONIC:**

None Known

## FIRST AID

**GENERAL:**

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

**SWALLOWED:**

Wash out mouth with water. Give water to drink. If irritation occurs, seek medical advice.

**EYE:**

Wash eye with water for 15 minutes. If irritation persists, seek medical advice.

**SKIN:**

Wash with soap and water.

**INHALED:**

Product does not produce a dust.

**FIRST AID FACILITIES:**

Water, soap.

**ADVICE TO DOCTOR:**

Treat symptomatically

## PRECAUTIONS FOR USE

**EXPOSURE STANDARDS:**

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)

No data 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:**

Natural ventilation should be adequate under normal conditions of use.

**PERSONAL PROTECTION:**

Gloves

**FLAMMABILITY:**

Product is not 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**

This product is classified as a dangerous goods for air, land and sea transport:

Proper Shipping Name: Environmentally Hazardous Substance, Solid, N.O.S (Copper sulphate, Pentahydrates)

Class: 9 Miscellaneous Dangerous Goods and Articles

UN Number: 3077

PKG Group: III

Hazchem: 2Z



Environmentally Hazardous Substances meeting the descriptions of UN3077 or UN3082 are not subject to the Australian Dangerous Goods Code when transported by road or rail in;

(a) packagings;

(b) IBCs; or

**(c) any other receptacle not exceeding 500 kg(L).- Australian Special Provisions (SP AU01) - ADG Code 7th Ed.**

**SPILLAGE**

Sweep, vacuum or shovel up spilt material and collect in a suitably labelled container.

**DISPOSAL**

Recycle by using as recommended on the product label or dispose of in accordance with local regulations. Do not contaminate dams, lakes or streams.

**FIRE/EXPLOSION HAZARD**

Not a fire or explosion hazard

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Cupric Oxide and Sulphur Dioxide

**FIRE FIGHTING EQUIPMENT:**

Treat as for surrounding fire.

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

Product is hazardous to aquatic life.

**ENVIRONMENTAL FATE:**

Not known

**CONTACT POINT**

**TITLE:** Technical Department

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

**AUTHORISED:** Production Chemist

**DATE:** May 2019

**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.