



DAVID GRAY & CO PTY LIMITED

A.C.N. 008 671 127

2 Rawlinson Street O'Connor PO Box 2084 Palmyra DC
Western Australia 6961

Ph (08) 9337 4933 Fax (08) 9337 8316

Internet: www.davidgray.com.au (MSDS's & Company Information)
Emergency Telephone Number (08) 9337 4933 (During Office Hours)

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MATERIAL 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

HEALTH EFFECTS

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

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

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

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.

OTHER INFORMATION**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: **July 2015**

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.