



# DAVID GRAY & CO PTY LIMITED

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## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

**PRODUCT NAME:** Trough Block Algaecide

**OTHER NAME:** None allocated  
**MANUFACTURERS CODE:** (10901) 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.

<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:** **Celine Schnell**

**DATE:** **18.01.2011**

**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.