

MATERIAL SAFETY DATA SHEET

COMPANY DETAILS:

Western Stock Distributors

17 Rheola Street
West Perth WA 6005

Telephone: (08) 93212888
Facsimile : (08) 93224163

STATEMENT OF HAZARDOUS NATURE:

Hazardous according to criteria of Worksafe Australia.

I IDENTIFICATION

Product Name : WSD TROUGH BLOX
Other Names : None
UN No. : None allocated
Dangerous Goods Class : None allocated
Sub Risk Class : None allocated
Packaging Group : None allocated
Hazchem Code : None allocated
Poison Schedule : S5
Chemical Class : A mixture of copper sulphate and calcium sulphate
Formulation Type : Inorganic salt mixture

Uses : **Algaecide for use in animal water troughs.**

Physical appearance & Properties:

Appearance : Pale blue blocks
Boiling point : Not applicable – decomposes before boiling.
Vapour pressure (20°C) : Not available
Percentage volatile materials : Nil
Flashpoint (°C) : Does not burn
Specific gravity : Greater than 1
Solubility in water : Partially soluble

Ingredients:

Component	CAS No	%(w/w)
Copper Sulphate	7758-99-8	25
Calcium Sulphate Hemihydrate		75

This is a commercial product, and the exact ratio of components may vary. Trace quantities of impurities are also likely.

II HEALTH HAZARD DATA

Health Effects:

No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Acute Effects:

Ingestion: Harmful by ingestion.

Eye contact: May be an eye irritant. Causes irritation, redness and pain.

Skin contact: Contact with skin may result in irritation.

Inhalation: Inhalation of dust may cause irritation.

First Aid:

If symptoms of poisoning develop, contact a doctor or Poisons Information Centre.

Ingestion: Contact a doctor or Poisons Information Centre.

Eye contact: If this product comes into contact with eyes, hold eyes open and wash with running water for at least 15 minutes. In all cases of eye contamination it is sensible to seek medical advice.

Skin contact: Wash contaminated skin with soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Inhalation: Remove the victim from exposure - avoid becoming a casualty. Keep at rest until fully recovered. If the effects persist, seek medical advice.

Advice to doctor:

Treat symptomatically. Note the nature of this product.

III PRECAUTIONS FOR USE

Always Read and Follow the Label Instructions and Warnings

Risk Phrases: R22 – Harmful if swallowed.

Exposure Standards:

A Time Weighted Average (TWA) concentration for an 8 hour day/5 day week has not been established for this specific material by Worksafe Australia. There is a blanket recommendation of 10mg/m³ for inspirable dusts or mists when limits have not been established.

The nature of this product makes it unlikely that this level will be approached under normal use.

Engineering Controls:

In industrial situations, air concentrations below the TWA value should be maintained, otherwise use respiratory protection. Natural ventilation should be adequate under normal use conditions. If the air concentration of dust is high, the process should be modified to reduce the problem.

Personal protection:

Avoid skin and eye contact.

Wear overalls, safety boots, eye protection and impervious gloves when using this product. After handling this product, always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing or other personal protective equipment before storing or re-using.

Respiratory Protection: If there is a risk of inhalation of dust, wear a respirator meeting the requirements of AS/NZS 1715.

Protective Gloves: Impermeable protective gloves should be worn when using this product. For help in selecting suitable equipment, consult AS 2161.

Eye Protection: It is good industrial practice to always use protective eyewear. For help in selecting suitable equipment, consult AS 1336 and AS/NZS 1337.

Flammability:

The product does not burn.

IV SAFE HANDLING INFORMATION

Safety Phrases: S20 – When using, do not eat or drink.

Storage & Transport:

There are no special storage and transport requirements. This product has no UN classification, but is a S5 Poison. Observe all relevant regulations regarding sale, transport and storage of this class of product. Store in the closed, original container in a dry, cool, well ventilated area away from direct sunlight. Keep away from heat or flames and strong bases or amines.

Spills and disposals:

In the event of a major spill, prevent the spillage from entering drains or waterways. Wear full protective clothing including overalls, eye protection and impervious gloves to prevent skin and eye contamination. Contain the spill, collect and seal in properly labelled drums for disposal.

After a spill, wash the area, preventing the run-off entering the drain. Wash all contaminated clothing and equipment before re-use.

Dispose of in compliance with Local, State and Federal Regulations.

Fire/Explosion Hazard:

This product does not burn, and there is no risk of an explosion from this material under normal circumstances.

Extinguishing Media: Use an extinguishing media suited to the materials that are burning.

Special Fire fighting Procedures: Wear full protective clothing.

Decomposition Products: No known decomposition products.

Materials to avoid: Strong bases and amines.

V OTHER INFORMATION

Contact Points:

Police and Fire Brigade:

Dial 000

National Poisons Information Centre:

Dial 13 1126 (from anywhere in Australia)

SPECIALIST COMPANY ADVICE:-

Western Stock Distributors

17 Rheola St

West Perth WA 6005

Phone:- (08) 9321 2888

Fax :- (08) 9322 4163

This Material Safety Data Sheet summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to insure that an appropriate risk assessment can be made, the user should contact this company.