

Material Safety Data Sheet

Issue date: May 2012 Hazardous Substance. Non-Dangerous Good

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

CLEARPOND

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Product Name: Lake Clear. S

Synonyms: None.

Use: Algae Control – Water Treatment

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Poison Schedule: None allocated

2. HAZARD IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA

HAZARD CATEGORY: None allocated

ACUTE HEALTH EFFECTS

Swallowed:

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue, mouth and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye:

May cause irritation to the eyes, with effects including tearing, pain, and blurred vision. May cause permanent damage.

Skin:

May cause irritation to the skin, with effects including redness and itchiness.

Inhaled:

Mists from the/ product may cause irritation to the nose, throat and respiratory system with effects including cough, discomfort and difficulty breathing.

Chronic:

No data found.

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME

Calcium Sulphate

Aluminium sulphate

Water and other non-hazardous substances

Proportion

>60%

<30%

>60%

Inert Minerals <5%

CAS Number

7732-18-5

10043-01-3

Mixture



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4. FIRST AID MEASURES

Swallowed:

If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Do not give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical assistance.

Eye:

If material is splashed into eyes, immediately, flush with plenty of clean water for 15 minutes, ensuring eye lids are held open. Remove contact lenses if applicable. Seek medical attention urgently.

Skin:

If material is splashed onto the skin, remove any contaminated clothing (including footwear) and wash skin thoroughly with warm water and soap. If irritation occurs, seek medical attention.

Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing. Seek medical attention.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

In case of poisoning, contact Poisons Information Centre In Australia call Tel: 131126

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

Not flammable.

6. ACCIDENTAL RELEASE MEASURES

Material is slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil -to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat .Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) for this product. *****

Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate, unless the material is heated, then the use of a local exhaust ventilation system is recommended.

Personal Protection Equipment

GLOVES: PVC or natural rubber. EYES: Chemical goggles or faceshield to protect eyes. RESPIRATORY PROTECTION: Avoid breathing of vapours or mists. Select and use respirators in accordance with AS/NZS 1715/1716.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light Brown flowable suspension

Boiling Point: Not available

Melting Point: Not available

Vapour Pressure: Not available.

Specific Gravity: 1.4 – 1.6

Flash Point: Not applicable

Flammability Limits: Not applicable

Solubility in Water: Dispersible **pH:** 2.4 – 3.0

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposes on heating emitting minor quantities of oxides of carbon and silica..

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Strong alkalis, acids and strong oxidizing agents.

CONDITIONS TO AVOID: High temperatures and incompatibles.

11. TOXICOLOGICAL INFORMATION

No data found.

12. ECOLOGICAL INFORMATION

No data found

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Advise of combustible nature. Normally suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 7th Edition.

15. REGULATORY INFORMATION

RISK PHRASES

36/38 Irritating to eyes and skin

SAFETY PHRASES

None allocated. All components are listed on the AICS.



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16. OTHER INFORMATION

Disclaimer

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Reason for MSDS: Revision.

Version: 0; Revision: 1 END OF MSDS