



Safety Data Sheet

Erase

BioGuard

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1 IDENTIFICATION OF CHEMICAL

Product Name: Erase
Chemical Name: Mixture
Other Names: Erase Algaecide

2 COMPOSITION

Ingredients:	Wt%	CAS No.	EINECS No	EEC No.	Phrases
Copper sulphate pentahydrate	<13	7758-98-7	029-004-00-0	231-847-6	R22,36/38,S2,22

3 HAZARD IDENTIFICATION

Irritant: Contact with eyes and skin causes irritation. May be irritating to nose and throat. Avoid breathing vapours.

4 FIRST AID MEASURES

Skin Contact: If contact with skin occurs, wash off excess chemical with soap and flush with cool water for at least 15 minutes. If skin irritation persists, seek immediate medical attention.

Eye contact: If contact with eyes occurs, immediately flush contaminated eye(s) with cool, gently flowing water for at least 20 minutes, holding eyelid(s) open. Take care not to splash contaminated water into the non-affected eye. Seek immediate medical attention.

Ingestion: If swallowed, drink large amounts of water or milk. **DO NOT INDUCE VOMITING.** Avoid alcohol. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** Seek medical attention immediately.

Inhalation: If inhaled, remove individual to fresh air. If breathing is difficult, have a trained person administer oxygen. Seek medical attention immediately.

Notes to doctor: Probable mucosal damage may contraindicate the use of gastric lavage.

Note: When seeking medical attention, always show the product label.

5 FIRE FIGHTING MEASURES

- Flammability:** Not applicable
- Suitable extinguishers:** Water, dry powder, Carbon Dioxide
- Hazardous combustion products are:** Copper Oxide and Sulphur above 400°C

Fire fighters should wear suitable protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Use appropriate personal protective equipment as detailed in section 8.

Spillages and Leaks:

Contain and absorb the spillage with inert material such as sand. Sweep up the spill and place in clean, dry plastic containers including any contaminated soil. Dispose of product in accordance with relevant local and national waste disposal legislation.

7 HANDLING AND STORAGE

- Handling:** **DO NOT MIX WITH OTHER CHEMICALS.** Mix only with water.
- Storage:** Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area. Keep this product and all other chemicals out of reach of children.
- Avoid contact with:** Other swimming pool/spa chemicals in their concentrated forms.
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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	8hr TWA		15min STEL		Authority
	ppm	mg/m ³	ppm	mg/m ³	

Copper sulphate	not listed			
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General: General room ventilation plus local exhaust should be used to minimise exposure. Remove and wash contaminated clothing before reuse.

- PPE**
- Respiratory:** Where mist emissions are possible, respiratory protection should be used
- Skin:** Wear rubber gloves when handling this product. Avoid contact with skin.
- Eyes:** Wear goggles or safety glasses with side shields when handling this product.
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9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odour:	Faintly acidic
Appearance:	Clear
Colour:	Blue / green.
pH:	2.4
Solubility in Water:	Miscible in water
Specific Gravity:	1.18 g/ml
Viscosity:	15cps @ 15°

10 STABILITY AND REACTIVITY

Conditions to avoid:	High temperature. Poor ventilation. Contamination
Stability:	This product is stable under normal conditions.
Polymerisation:	Hazardous polymerisation will not occur under normal conditions.
Incompatible materials:	Other swimming pool/spa chemicals in their concentrated forms. Bases and strong oxidising agents.

11 TOXICOLOGICAL INFORMATION

Acute Dermal LD50:	>50000mg/kg (rabbit)
Oral LD50:	>3501mg/kg (rat)

This product is not listed as a carcinogen.

12 ECOLOGICAL INFORMATION

This product may be toxic to fish and aquatic organisms. Do not flush to sewer without prior consent from the relevant water authority. Keep product from entering waterways and watersheds.

13 DISPOSAL CONSIDERATIONS

Disposal Methods: **DO NOT** put product, spilled product or filled or partially filled containers into the waste. Disposal of unused, uncontaminated product is regulated according to local and national regulations.

Empty Containers: **DO NOT** re-use container. Rinse thoroughly before discarding.

14 TRANSPORT INFORMATION

UN No:	Not regulated
Primary Hazard:	Not regulated
Packing Group:	Not regulated
Hazard ID No:	Not regulated
Class:	Not regulated
EAC:	Not regulated

15 REGULATORY INFORMATION

Product name:	Erase	
Hazard symbol:	Irritant	
Risk Phrases:	R36/37/38	Irritating to eyes, respiratory system and skin
Safety Phrases:	S1/2	Keep locked up and out of reach of children.
	S24/5	Avoid contact with skin and eyes
	S24/25	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

16 OTHER INFORMATION

Recommended uses and restrictions: No further information.

Further information sources No further information.

Sources of key data used to compile Safety Data Sheet.

Approved supply list. Approved carriage list, EH40, ACIGH tables.

The data in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1998, as amended, for the purpose of protecting the health and safety of industrial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This data sheet does not constitute a users assessment of the workplace risk as required by the Health and Safety at Work Act, COSHH, Management of Health and Safety at Work or other health and safety legislation.