

Material Safety Data Sheet
According to 91/155 EEC

1. Identification of the substance/preparation and of the company/undertaking

- **Trade Name:** Algimax Eliminator
- **Other names**
- **Intended use of chemical** To prevent and control algae
- **Manufacturer/Supplier** Complete Pool Controls Ltd, Unit 2, The Park, Stoke Orchard, Bishops Cleeve, Gloucestershire, GL52 7RS.
Tel: +44 (0) 8712 229081
Fax: +44 (0) 8712 229083

2. Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description**

	25988-97-0 Polyquaternary ammonium compound	10 - 30%
	Diphosphonic acid	0.3 - 10%
	7758-98-7 Copper sulphate	10 - 30%
- **EINECS Number:** 231-847-6
- **EU Number:**

3. Hazard Identification



N Dangerous for the environment



Xi Irritant

- **Hazard Information concerning particular hazards for human and the environment**

- | | | |
|--|---|--|
| | R36/38 Irritating to eyes and skin | |
| | R50/53 Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment | |

4. First Aid measures

- **After inhalation:** Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Wash with plenty water for a minimum of 15 minutes. If skin irritation persists, seek medical attention.
- **After eye contact:** Flush eyes with cold flowing water for at least 15 minutes. Seek medical attention immediately.
- **After Ingestion:** Drink large quantities of water. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Seek medical attention.

Trade Name: Algimax Eliminator

5. Fire fighting measures

- **Special extinguishing media:** CO2, powder or water spray. Fight larger fires with water spray.
- **Special exposure hazards in fire:** Do not inhale explosion gases or combustion gases
- **Special protective equipment:** Wear self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.



6. Accidental release Measures

- **Personal Protection** Wear appropriate personal protective clothing as detailed in section 8.
- **Environmental Protection** Do not discharge into the drains/surface waters/groundwater.
- **Methods for cleaning:** Absorb with liquid-binding material (sand, diatome, acid binders, universal binders, sawdust) and place in clean, dry containers for disposal.

7. Handling and storage

- **Personal Protection** Prevent formation of aerosols.
Ensure good ventilation/exhaustion at the workplace.
- **Storage** Store away from oxidizing agents.
Store away from metals.
Prevent any seepage into the ground.

8. Exposure control/personal protection

- **Exposure control limits and source:** No exposure limit established 
- **Hand Protection** Wear suitable chemical resistant gloves
- **Eye Protection** Wear appropriate safety goggles 
- **Skin Protection** Avoid prolonged contact with skin by wearing appropriate clothing.

Trade Name: Algimax Eliminator**9. Physical and chemical properties**

- **Appearance at 20oC** Viscous Green
- **Odour** *Amine-like*
- **Specific gravity at 20oC** 1.2 g/cm³
- **pH (conc)** <1
- **Boiling Point** Undetermined
- **Flash Point** N/A
- **Solubility in water** *Fully miscible.*

10. Stability and reactivity

- **Conditions to avoid**
- **Materials to avoid** Strong bases/Finely powdered metals/strong oxidising agents.
- **Hazardous decomposition products** Carbon monoxide and carbon dioxide
Nitrogen oxides

11. Toxilogical Information

- **Inhalation** Irritating if inhaled.
- **Ingestion** Irritating if swallowed.
- **Skin**
- **Eyes** May be irritating to eyes.
- **Toxicity** **25988-97-0 Polyquaternary ammonium compound**
Toxic Dose LD50 >5000 mg/kg (rat)
- 7758-98-7 Copper sulphate**
Toxic Dose LD50 300 mg/kg (rat)

Trade Name: Algimax Eliminator**12. Ecological Information**

- **Mobility** Product is not expected to bioaccumulate.
- **General Notes** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

13. Disposal Considerations

- **Substance** Must not be disposed of with household waste. Do not allow product to reach sewage system. Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.
- **Container** All contaminated packaging must be disposed off via an authorised hazardous waste contractor.

14. Transport Information

- **U N No** UN1760
- **Proper shipping name** CORROSIVE LIQUID, N.O.S. (Diphosphonic acid, Copper sulphate)
- **Class/division** 8
- **Packing group** I
- **Hazard I D No** 80
- **EAC** 2Z
- **Pollutant** May be considered a marine pollutant

Trade Name: Algimax Eliminator**15. Regulatory information**

• Product Name	Algimax Eliminator	
• Symbol	Xi	N
• Indications of danger	Irritant	dangerous for the environment
• Risk phrases	R36/38	Irritating to eyes and skin.
	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
• Safety phrases	S1/2	Keep locked up and out of the reach of children
	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S27	Take off immediately all contaminated clothing.
	S29	Do not empty into drains.

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.