

Kleenpool

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

1.1 Product Identifier Kleenpool longlife Algaecide
UFI: E910-G000-C000-AHYQ

1.2 Relevant Identified uses of the substance or mixture and uses advised against
Uses: For disinfection of pool and spa water.

1.3 Details of the supplier of the safety data sheet

Company: Complete Pool Controls Ltd
Unit 2, The Park
Stoke Orchard
Bishops Cleeve
Gloucestershire
GL52 7RS

Telephone +44 (0) 8712 229081 Fax: +44 (0) 8712 229083
E-mail: sales@cpc-chemicals.co.uk

1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 3712 229084 (outside of office hours)

2. Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 2: H411; Eye Dam. 1: H318
For the full text of the H statements mentioned in this section see Section 16.

Most important adverse effects

Causes serious eye damage. Toxic to aquatic life with long lasting effects.

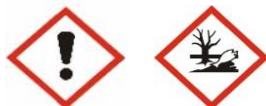
2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard statements: H319 Causes serious eye irritation
H400 Very toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

Signal word: Danger

Hazard pictograms: GHS07: Exclamation mark
GHS09: Environmental



Precautionary statements: P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER or doctor /physician.
P337+313: If eye irritation persists: Get medical attention.
P391 Collect spillage

2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/information on ingredients

3.2 Mixture

METHANAMINE, N-METHYL-, POLYMER WITH 2-(CHLOROMETHYL) OXIRANE

| EINECS | CAS | PBT/WEL | CLP Classification | Percent |
|--------|------------|---------|--|----------|
| - | 25988-97-0 | - | Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 | 10 - 25% |

ETIDRONIC ACID

| | | | | |
|---|-----------|---|--|---------|
| - | 2809-21-4 | - | Met. Corr. 1: H290; Eye Dam. 1: H318; Acute Tox. 4: H302 | 2.5-10% |
|---|-----------|---|--|---------|

COPPER SULPHATE PENTAHYDRATE

| | | | | |
|-----------|-----------|---|--|-------|
| 231-847-6 | 7758-99-8 | - | Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 1: H410 | ≤2.5% |
|-----------|-----------|---|--|-------|

Contains: Mixture of listed substances with non hazardous additions.

4. First Aid measures

4.1 Description of first aid measures

| | |
|-----------------|---|
| General Advice: | Take off all contaminated clothing immediately. |
| Skin contact: | Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. |
| Eye contact: | Check for and remove any contact lenses. Open eyes wide apart. Rinse opened eye plenty of water for at least 15 minutes. Get medical attention. |
| Ingestion: | Wash out mouth with water. Consult a doctor. |
| Inhalation: | Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|------------------------------|--|
| Skin contact: | There may be mild irritation at the site of contact. |
| Eye contact: | There may be irritation and redness. |
| Ingestion: | There may be irritation and redness of the mouth and throat. |
| Inhalation: | No Symptoms |
| Delayed / immediate effects: | Immediate effects can be expected after short-term exposure. |

4.3 Indication of immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises

5. Fire fighting measures

5.1 Extinguishing media:

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

5.2 Special hazards arising from the substance or mixture

Exposure Hazards In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Advice for fire-fighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

For personal protection see section 8

7. Handling and storage

7.1 Precautions for safe handling

Handling Requirements: Avoid direct contact with the substance. Ensure sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities.

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Fire protection: Normal measures for preventive fire protection

7.3 Specific end uses

No data available

8. Exposure control/personal protection

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC values: No data available.

8.2 Exposure controls

Engineering measures The floor of the storage room must be impermeable to prevent the escape of liquids.

Personal protective equipment

Respiratory protection: Respiratory protection not required

Hand protection: Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection: Wear safety glasses approved to standard EN 166. Provide eye station

Skin protection: Protective clothing

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Liquid

Colour: Pale blue

Odour: Barely perceptible odour

Water solubility: Soluble

Flash Point: Cannot support combustion

Explosive Properties: Product does not present an explosion hazard

Auto-ignition temperature: Product is not self igniting

Solubility in water: Fully miscible

Relative density: 1.078 g/cm³

9.2 Other Information

No data available.

10. Stability and reactivity

10.1 Reactivity

Reactivity Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid

Conditions to avoid Heat

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6 Hazardous decomposition products

Haz. decomp. products: Carbon monoxide and carbon dioxide, Nitrogen Oxides (Nox, metal oxide)

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity: Based on available data, the classification criteria are not met

Primary irritant effect:

Skin corrosion/irritation: Based on available data, the classification criteria are not met

Serious eye damage/irritation: Causes serious eye irritation

Respiratory/skin sensitisation: Based on available data, the classification criteria are not met

Additional toxicological information:

Chronic copper poisoning in man is recognised in the form of Wilson's disease. Individuals with Wilson's disease are unable to metabolise copper. Thus, copper accumulates in various tissues and may result in liver, kidney and brain damage.

Germ cell mutagenicity: Based on available data, the classification criteria are not met

Carcinogenicity: Based on available data, the classification criteria are not met

Reproductive toxicity: Based on available data, the classification criteria are not met

STOT - single exposure: Based on available data, the classification criteria are not met

STOT - repeated exposure: Based on available data, the classification criteria are not met

Aspiration Hazard: Based on available data, the classification criteria are not met

12. Ecological Information

12.1 Toxicity

Aquatic toxicity: No further relevant information available

12.2 Persistence and degradability

Persistence and degradability The organic portion of the product is biodegradable.

12.3 Bioaccumulative potential

Bioaccumulative potential Product is not expected to bioaccumulate

12.4 Mobility in soil

Mobility No further relevant information available

12.5 PBT and PvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: No further relevant information available

Trade Name: Kleenpool

13. Disposal Considerations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

14.1 UN Number UN3082

14.2 Shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (METHANAMINE, N-METHYL-, POLYMER WITH 2-(CHLOROMETHYL) OXIRANE; COPPER SULPHATE PENTAHYDRATE)

14.3 Transport hazard class(es)

Transport Class 9

14.4 Packaging Group III

14.5 Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6 Special precautions for user

Special precautions: No special precautions.

Transport category: 3

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Transport in bulk: Not applicable

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for this substance or mixture.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3. Regulation (EC) No 1272/2008 of the European Parliament and Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the mixture by the supplier

16. Other information

Full text of H-statements referred to under sections 2 and 3

H290: May be corrosive to metals.

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H319: Causes serious eye irritation

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects

H411: Toxic to aquatic life with long lasting effects.

16. Other information

Further information

Restricted to professional users. Attention - Avoid exposure- obtain special instructions before use

Legal Disclaimer:

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty or merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from use of this information. Users should make their own investigations to determine the suitability of the information for their particular needs and uses.

█ Indicates updated section