

## SAFETY DATA SHEET

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

**1.1 Product Identifier** Aquablanc A Combination Liquid

**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](mailto:sales@cpc-chemicals.co.uk)

**1.4 Emergency Telephone**

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 1242 300271 (outside of office hours)

## 2. Hazard Identification

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

**Hazard Class Hazard Category**

Acute Environ H400

For the full text of the H statements mentioned in this section see Section 16.

**Most important adverse effects**

Human Health: See section 11 for toxicological information

Physical & Chemical Hazards: See section 9 for physicochemical information

Potential environmental effects: See section 12 for environmental information

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008**

Hazard symbols:



Signal word:

Hazard statements: H400 Very toxic to aquatic life

Precautionary statements:

P402+404: Store in a dry place. Store in a closed container  
P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P301+P314 IF SWALLOWED: Get medical attention if you feel unwell  
P501 Dispose of contents / container to hazardous Waste

**Hazardous components which must be listed on the label**

N-dimethyl-2-hydroxyammonium chloride (polymer)

**2.3 Other Hazards** No other information is available

## 3. Composition/information on ingredients

**3.1 Substances**

Chemical nature: Liquid

	CAS No	CLP
N, N-dimethyl-2-hydroxyammonium chloride (polymer)	25988-97-0	H400

#### 4. First Aid measures

##### 4.1 Description of first aid measures

General Advice:	Symptoms of poisoning may occur even after several hours; therefore medical observation is required for at least 48 hours after the accident.
If Inhaled:	Provide fresh air, warmth and rest, preferably in a comfortable sitting position. Get professional medical attention if any discomfort continues.
In case of skin contact:	Generally the product does not irritate the skin.
In case of eye contact:	Rinse the eye immediately with water. Continue to rinse for at least 15 minutes.
If swallowed:	Clean mouth with water and drink plenty of water. If swallowed, do not induce vomiting - seek medical advice if discomfort continues

##### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	No further information available
Effects:	No further information available

##### 4.3 Indication of immediate medical attention and special treatment needed

Treatment	Treat symptomatically
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#### 5. Fire fighting measures

##### 5.1 Extinguishing media:

Suitable media:	CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray.
Unsuitable media:	No information available

##### 5.2 Special hazards arising from the substance or mixture

Specific Hazards :	No information available
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##### 5.3 Advice for fire-fighters

Protective equipment:	In the event of fire, wear self-contained breathing apparatus. Wear appropriate body protection (full protective suit).
Further Information:	Collect contaminated firefighting water separately Contaminated firefighting water must not enter the sewage system.

#### 6. Accidental release Measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions:	Use personal protective equipment. Keep people away from and upwind of spill. Provide adequate ventilation. Avoid contact with skin and eyes. Keep away from ignition source.
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##### 6.2 Environmental precautions

Environmental precautions:	Do not flush. Do not allow to enter into surface water or sanitary sewer system. Prevent from spreading (e.g. by damming-in or oil barriers).
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##### 6.3 Methods and materials for containment and cleaning up

Cleaning up:	Absorb with liquid binding material (sand, acid binders, universal binders, sawdust).
Further Information:	Dispose of contaminated material as waste according to item 13.

## 6.4 Reference to other sections

See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment  
See Section 13 for disposal information

**Trade Name:** Aquablanc Active Oxygen Liquid

## 7. Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling: Use personal protective equipment. Avoid contact with skin and eyes. DO NOT MIX with other products in their concentrated form.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of the work day. Take off all contaminated clothing immediately. Provide adequate ventilation. Avoid contact with the skin and eyes.

### 7.2 Conditions for safe storage, including any incompatibilities.

Storage Areas: No special measures required

Fire and explosion: No special measures required

Further information: Store in cool, dry conditions in well sealed receptacles

Common storage: Store away from flammable substances. Store away from reducing agents. Do not store together with acids.

Storage Temperature: Keep away from heat and direct sunlight

### 7.3 Specific end uses

Specific use(s): For disinfection of pool and spa water

## 8. Exposure control/personal protection

### 8.1 Control parameters

No exposure limit established

### 8.2 Exposure controls

**Engineering measures** Refer to protective measures listed in sections 7 and 8

#### Personal protective equipment

Respiratory protection: Not required

Hand protection: Gloves

Material of gloves: Natural Rubber

Eye protection: Tightly sealed goggles. Emergency eye wash stations must be available.

Skin and body protection: Protective work clothing

#### Environmental exposure controls

General advice: Do not flush into surface water or sanitary sewer systems

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Form: Fluid

Colour: Blue

Odour: Mild

pH @ 20°C: No information available

Melting Point: Undetermined

Boiling point: 100°C

Flash point: Not applicable

Vapour pressure: 23 hPa

Density @ 20°C: 1.0425 g/cm<sup>3</sup>

Water solubility: Fully miscible

Thermal decomposition: 180°C

Explosive properties: Product does not present an explosion hazard  
Oxidising properties: Oxidising

**9.2 Other Information** No further information available

**Trade Name:** Aquablanc Active Oxygen Liquid

## 10. Stability and reactivity

### 10.1 Reactivity

Reactivity No information available

### 10.2 Chemical stability

Chemical stability No information available

### 10.3 Possibility of hazardous reactions

Hazardous reactions: None known

### 10.4 Conditions to avoid

Conditions to avoid No decomposition if used according to specifications

### 10.5 Incompatible materials

Materials to avoid Oxidising agents

### 10.6 Hazardous decomposition products

Decomposition products None known

## 11. Toxicological Information

### 11.1 Information on toxicological effects

**Acute toxicity** Product is not toxic

#### Primary Irritant effect:

On the skin: No irritant effect

On the eyes: No irritant effect

**Sensitization:** No sensitizing effects known

**Carcinogenic** There is no evidence that this substance has any carcinogenic properties.  
**Mutagenic** There is no evidence that this substance is mutagenic

#### Additional toxicological information:

Other relevant toxicity: Avoid repeated exposure

## 12. Ecological Information

**12.1 Toxicity** Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water.

### 12.2 Persistence and degradability

Persistence No data available

Biogradability No data available

### 12.3 Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is not expected

### 12.4 Mobility in soil

Mobility in soil Expected to absorb on soil

### 12.5 Results of PBT and PvB assessment

PBT and PvB No data available

## 12.6 Other adverse effects

Remarks:

Danger to drinking water if even small quantities leak into the ground.

Do not allow product to reach ground water, water bodies or sewage system even in small quantities.

**Trade Name:** Aquablanc Active Oxygen Liquid

## 13. Disposal Considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Do not reuse empty containers without commercial cleaning or reconditioning
- Do not discharge into drains or the environment ,dispose to an authorised waste collection point

### Classification

Waste Codes in accordance with the European Waste catalogue (EWC) are origin-defined. Since this product is used in several industries, no Waste Code can be provided by the supplier. The Waste Code should be determined in arrangement with your waste disposal partner or the responsible authority

## 14. Transport Information

**14.1 UN Number** 3082

**14.2 UN proper shipping name**

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(N,N-dimethyl-2-hydroxyammonium chloride (polymer))

**14.3 Transport hazard class(es)**

Class 90  
Classification M6  
Hazard label 9  
Transport Category 3  
LQ



**14.4 Packaging Group** III

**14.5 Environmental hazards**

Classified as environmentally hazardous: Yes

**14.6 Special precautions for user**

Note: Not applicable

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

IMDG: Not applicable

## 15. Regulatory information

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

**15.2 Chemical Safety Assessment**

No information available

## 16. Other information

Full text of H-statements referred to under sections 2 and 3  
H400 Very toxic to aquatic life

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**Revision 4**

█ Indicates updated section.