

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

- **Trade Name:** Aquablanc A Combination Liquid
- **Other names**
- **Intended use of chemical** Disinfection of swimming pool and spa water
- **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

Mixture of chemicals below with non hazardous substances.

- **Chemical characterization:**
- **CAS No. Description** 25988-97-0 N,N-dimethyl-2-hydroxyammonium chloride (polymer)
- **EU Number:** UN3082

3. Hazard Identification



N: Dangerous for the environment

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

R50 Very Toxic to Aquatic organisms

4. First Aid measures

- **After inhalation:** Provide fresh air, warmth and rest, preferably in a comfortable sitting position. Get professional medical attention if any discomfort continues.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse the eye immediately with water. Continue to rinse for at least 15 minutes.
- **After Ingestion:** If symptoms persist consult doctor

5. Fire fighting measures

- **Special extinguishing media:** CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special protective equipment:** None required

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6. Accidental release Measures

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|-----------------------------------|--|
| • Personal Protection | Not required |
| • Environmental Protection | Do not allow to enter sewers/ surface or ground water. Inform authorities in case of seepage into watercourse or sewage system. Dilute with plenty of water. |
| • Methods for cleaning: | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). |

7. Handling and storage

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|------------------------------|-------------------------|
| • Personal Protection | Not required |
| • Storage | No special requirements |

8. Exposure control/personal protection

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|--|---|---|
| • Exposure control limits and source: | No exposure limit established | 
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| • Hand Protection | Wear suitable chemical resistant gloves | |
| • Eye Protection | Wear appropriate safety goggles | |
| • Respiratory Protection | None required | |

9. Physical and chemical properties

- | | |
|----------------------------------|--------------------------|
| • Appearance at 20oC | Blue fluid |
| • Odour | Characteristic |
| • Density at 20oC | 1.0425 g/cm ³ |
| • Ignition temperature | 100°C |
| • Vapour pressure at 20oC | 23 hPa |
| • Boiling Point | 100°C |
| • Flash Point | Not applicable |
| • Solubility in water | Fully miscible |

10. Stability and reactivity

- **Conditions to avoid** No decomposition if used according to specifications
- **Materials to avoid** Oxidising agents
- **Hazardous decomposition products** None known

11. Toxicological Information

- **Inhalation** No effects known
- **Skin** No irritant effect
- **Eyes** No irritant effect

12. Ecological Information

- **Mobility**

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water. Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Very toxic for aquatic organisms

- **Persistence and degradability**

13. Disposal Considerations

- **Substance** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Container** Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

14. Transport Information

• Classification	
• U N No	3082
• Proper shipping name	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (N,N-dimethyl-2-hydroxyammonium chloride (polymer))
• Class/division	9
• Packing group	III
• Hazard I D No	90
• Marine pollutant	No

15. Regulatory information

• Product Name	Aquablanc A Combination Liquid	
• Symbol	C: Corrosive	
• Risk phrases	R50	Very Toxic to Aquatic organisms
• Safety phrases	S29/56	Do not empty into drains. Dispose of this material and its container to hazardous or special waste collection point
	S57	Use appropriate container to avoid environmental contamination.
	S60	This material and its container must be disposed of as hazardous waste.

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.

