

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

- **Product details**
- **Trade name: Kiddi Care**
- Application of the substance / the preparation Water treatment
- **Manufacturer/Supplier:**
Complete Pool Controls Ltd,
Unit 2, The Park, Stoke Orchard,
Bishops Cleeve, Gloucestershire, GL52 7RS.
Tel. ++44 (0) 871 222 9084
- **Further information obtainable from:** Technical Department
- **Information in case of emergency:** Tel. ++44 (0) 871 222 9084

2 Hazards identification

• Hazard description:



N Dangerous for the environment

• Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 50 Very toxic to aquatic organisms.

• Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

• Chemical characterization

• **Description:** Mixture of substances listed below with nonhazardous additions.

• Dangerous components:

25988-97-0 N,N-dimethyl-2-hydroxyammonium chloride (polymer) 25-50%

N; R 50

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

- **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Please read the instructions on the label.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.08.2007

Revision: 27.08.2007

Trade name: Kiddi Care

(Contd. of page 1)

- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling:**
- **Information for safe handling:** see item 8
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
No special requirements.
See item 8.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

• General Information

Form:	Fluid
Colour:	Blue
Odour:	Characteristic

• Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

- **Flash point:** Not applicable.
- **Ignition temperature:** 100 °C
- **Self-igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Vapour pressure at 20 °C:** 23 hPa
- **Density:** Not determined.
- **Solubility in / Miscibility with water:** Fully miscible.

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.08.2007

Revision: 27.08.2007

Trade name: Kiddi Care

(Contd. of page 2)

- **pH-value (10 g/l) at 20°C:** 7-7.5
- **Solvent content:**
 - Organic solvents:** 0.0 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:** Oxidising agents
- **Dangerous reactions** reactions with oxidising agents
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
 - on the skin: No irritant effect.
 - on the eye: No irritating effect.
- **Sensitization:** No sensitizing effects known.

12 Ecological information

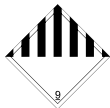
- **Ecotoxicological effects:**
- **Remark:** Very toxic for fish
- **General notes:**
 - Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
 - Do not allow product to reach ground water, water course or sewage system, even in small quantities.
 - Danger to drinking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

13 Disposal considerations

- **Product:**
- **Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

- **Land transport ADR/RID (cross-border)**



- **ADR/RID class:** 9 Miscellaneous dangerous substances and articles.
- **Danger code (Kemler):** 90
- **UN-Number:** 3082
- **Packaging group:** III
- **Hazard label:** 9
- **Description of goods:** 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (N,N-Dimethyl-2-hydroxypopylammoniumchlorid (polymer))

(Contd. on page 4)

GB

Safety Data Sheet

according to 1907/2006/EC, Article 31

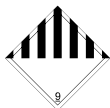
Printing date 27.08.2007

Revision: 27.08.2007

Trade name: Kiddi Care

(Contd. of page 3)

• **Maritime transport IMDG:**



- **IMDG Class:** 9
- **UN Number:** 3082
- **Label:** 9
- **Packaging group:** III
- **Marine pollutant:** Yes
- **Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (N,N-dimethyl-2-hydroxyammonium chloride (polymer))

• **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 9
- **UN/ID Number:** 3082
- **Label:** 9
- **Packaging group:** III
- **Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (N,N-dimethyl-2-hydroxyammonium chloride (polymer))

15 Regulatory information

• **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

• **Code letter and hazard designation of product:**



N Dangerous for the environment

• **Risk phrases:**

50 Very toxic to aquatic organisms.

• **Safety phrases:**

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

57 Use appropriate container to avoid environmental contamination.

60 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.

• **Relevant R-phrases**

50 Very toxic to aquatic organisms.

• *** Data compared to the previous version altered.**

-GB-