

## Safety data sheet

Issue date: 20-01-2016

Version: 01.00 / UK

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name: KiddyPool

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Disinfection agent  
Use biocides safely. Always read the label and product information before use. This safety data sheet contains general information concerning the chemical, but specific instructions and guidelines are indicated on the product label and in the instructions for use.

#### 1.3. Details of the supplier of the safety data sheet

Supplier: Swim & Fun Scandinavia ApS  
Ledreborg Allé 128K  
4000 Roskilde  
Denmark  
Tel: +45 70226856  
Fax: +45 70226859  
Email: cl@swim-fun.dk

#### 1.4. Emergency telephone number

0870 600 6266 (UK only) Only available to health professionals.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

CLP-classification (Regulation (EC) No 1272/2008): Aquatic Chronic 1; H410 Acute tox. 4; H302 Aquatic Acute 1; H400

*Please see section 16 for the full text of H-phrases.*

Most serious harmful effects: Very toxic to aquatic life with long lasting effects. Harmful if swallowed. Very toxic to aquatic life.

#### 2.2. Label elements



Signal word:

Contains:

H-phrases:



Warning

Methanamine, N-methyl-, Polymer with (chloromethyl)oxirane 59g/100g

Very toxic to aquatic life with long lasting effects.(H410)  
Harmful if swallowed.(H302)

P-phrases: If medical advice is needed, have product container or label at hand.(P101)  
Keep out of reach of children.(P102)  
Avoid release to the environment.(P273)  
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.(P301/312-A)  
Dispose of contents/container in accordance with local regulation.(P501-A)

## 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Registration number	CAS/EC Number	Substance	CLP-classification (Regulation (EC) No 1272/2008)	w/w%	Note
.	25988-97-0-	Methanamine, N-methyl-, Polymer	Acute Tox. 4;H302 Aquatic Acute 1;H400	59-61	.
.	G	with (chloromethyl)oxirane	Aquatic Chronic 1;H410	.	.

Please see section 16 for the full text of H-phrases.

Other information: Any letters after the CAS number refer to individual data sets.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.

Skin: Remove contaminated clothing. Wash the skin thoroughly with water and continue washing for a long time. Seek medical advice in case of persistent discomfort.

Eyes: Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Other information: When obtaining medical advice, show the safety data sheet or label.

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

Harmful if swallowed. May cause slight irritation to the skin and eyes.

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

Treat symptoms. No special immediate treatment required.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

Unsuitable extinguishing media Do not use water stream, as it may spread the fire.

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

The product decomposes when combusted and the following toxic gases can be formed:  
Carbon monoxide and carbon dioxide/ Nitrous gases/ Hydrogenchloride/

### 5.3. Advice for firefighters

Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely.

## SECTION 6: Accidental release measures

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

For non-emergency personnel: Stay upwind/keep distance from source. Stop leak if this can be done without risk. Wear safety goggles if there is a risk of eye splash. Keep unnecessary personnel away.

For emergency responders: In addition to the above: Protective suit equivalent to EN 368, type 3, is recommended.

### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

### 6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

Use the product under well-ventilated conditions. Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

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

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc.

### **7.3. Specific end use(s)**

None.

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## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Legal basis: EH40/2005 Workplace exposure limits. Last amended December 2011.

Contains no substances subject to reporting requirements.

### **8.2. Exposure controls**

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 166.

Personal protective equipment, skin protection: Not required. Plastic or rubber gloves recommended. Gloves must conform to EN 374. Breakthrough time has not been determined for the product. Change gloves often.

Personal protective equipment, respiratory protection: Not required.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

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## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

State: Liquid  
Colour: Slightly yellowish  
Odour: Weak  
Odour threshold: No data  
pH (solution for use): 5,7-6,2 (1% (m/v))  
pH (concentrate): No data  
Melting point/freezing point: No data  
Initial boiling point and boiling range: Approx. 100 °C  
Flash point: No data  
Evaporation rate: No data  
Flammability (solid, gas): No data  
Upper/lower flammability limits: No data  
Upper/lower explosive limits: No data  
Vapour pressure: No data  
Vapour density: No data  
Relative density: 1,18  
Solubility: Miscible with the following: Water.  
Partition coefficient n-octanol/water: Log Pow: -3,13  
Auto-ignition temperature: No data  
Decomposition temperature: No data  
Viscosity: No data  
Explosive properties: No data  
Oxidising properties: No data

### **9.2. Other information**

None.

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## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

	No known data.
<b>10.2. Chemical stability</b>	The product is stable when used in accordance with the supplier's directions.
<b>10.3. Possibility of hazardous reactions</b>	None known.
<b>10.4. Conditions to avoid</b>	None known.
<b>10.5. Incompatible materials</b>	None known.
<b>10.6. Hazardous decomposition products</b>	The product decomposes when combusted or heated to high temperatures and the following toxic gases can be formed: Carbon monoxide and carbon dioxide/ Nitrous gases/ Hydrogenchloride/

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - oral:	Harmful if swallowed. 25988-97-0-G: Rat: LD50 = 300-2000 mg/kg (OECD 401)
Acute toxicity - dermal:	The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met. 25988-97-0-G: Rat: LD50 = >2000 mg/kg (OECD 402)
Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met. 25988-97-0-G: Rabbit, , : Non-irritating (OECD 404)
Serious eye damage/eye irritation:	The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met. 25988-97-0-G: Rabbit, , : Non-irritating: (OECD 405)
Respiratory sensitisation or skin sensitisation:	The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met. 25988-97-0-G: Guinea pig, , : Non-sensitising (OECD 406)
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Single STOT exposure:	The product does not have to be classified. Test data are not available.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

	Very toxic to aquatic life with long lasting effects.
Acute toxicity:	25988-97-0-G: Fish: Oncorhynchus mykiss: 96hLC50 = 0,077 mg/l Crustacea: Daphnia magna: 48hEC50 = 0,08 mg/kg Algae: Scenedesmus subspicatus: 72hEC50 = 0,13 mg/l

Chronic toxicity: 25988-97-0-G:  
Fish: Oncorhynchus mykiss: 21dNOEC = 0,024 mg/l  
Crustacea: Daphnia magna: 21dNOEC = 0,024 mg/l

#### 12.2. Persistence and degradability

The product contains at least one readily biodegradable substance.

25988-97-0-G: Readily biodegradable.

#### 12.3. Bioaccumulative potential

The product contains at least one substance that is bioaccumulative in organisms.

25988-97-0-G: Partition coefficient n-octanol/water: >4,7

#### 12.4. Mobility in soil

Test data are not available.

#### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

#### 12.6. Other adverse effects

None known.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Avoid discharge to drain or surface water.

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC code: Depends on line of business and use, for instance 16 05 08\*discarded organic chemicals consisting of or containing dangerous substances

Absorbent/cloth contaminated with the product:  
EWC code: 15 02 02 absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

Empty, cleansed packaging should be disposed of for recycling.

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### SECTION 14: Transport information

#### ADR/RID

14.1. UN number 3082

14.2. UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Methanamine, N-methyl-, Polymer with (chloromethyl)oxirane)

14.3. Transport hazard class(es) 9

14.4. Packing group III

Hazard identification number 90

Tunnel restriction code: E

14.5. Environmental hazards The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.

#### ADN

14.1. UN number 3082

14.2. UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Methanamine, N-methyl-, Polymer with (chloromethyl)oxirane)

14.3. Transport hazard class(es) 9

14.4. Packing group III

14.5. Environmental hazards The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.

Transport in tank vessels:

## IMDG

14.1. UN number	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Methanamine, N-methyl-, Polymer with (chloromethyl)oxirane)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	The product must be labelled as a Marine Pollutant (MP) in packaging sizes of more than 5 kg/l.

IMDG Code segregation group: -

## ICAO/IATA

14.1. UN number	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Methanamine, N-methyl-, Polymer with (chloromethyl)oxirane)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.

### 14.6. Special precautions for user

None.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## SECTION 15: Regulatory information

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

Special provisions: Directive 2012/18/EU (Seveso), E1 Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1: Column 2: 100 t, Column 3: 200 t.

### 15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

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## SECTION 16: Other information

Abbreviation explanations:	PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative STOT: Specific Target Organ Toxicity
Classification method:	Calculation based on the hazards of the known components.
H-phrases:	H302 Harmful if swallowed. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Training:	A thorough knowledge of this safety data sheet should be a prerequisite condition.
Other information:	This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.