

SAFETY DATA SHEET

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

1.1 Product Identifier Pop Up Floater

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) 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 | Hazard Statements |
|---------------|-----------------|-------------------|
| Ox. Sol. | 2 | H272 |
| Acute Tox. | 4 | H302 |
| Eye Irrit. | 2 | H319 |
| STOT SE | 3 | H335 |
| Aquatic Acute | 1 | H410 |
| Repro | 1B | |

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 toxicological information.

Potential environmental effects: See section 12 for toxicological information.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard symbols:



Signal word: Danger

Hazard statements:

H272 May intensify fire; oxidiser

H302 Harmful if swallowed.

H319 Causes serious eye irritation

H360 May damage fertility or the unborn child

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

H335+H336: May cause respiratory irritation. May cause drowsiness or dizziness

EUH031 Contact with acids liberates toxic gas.

Warning! Do not use together with other products. May release dangerous gases (chlorine).

Use biocides safely. Always read the label and product information before use.

(continued on Page 2)

Trade Name: Pop Up Floater

2. Hazard Identification...cont

Precautionary statements:

Prevention

P102 Keep out of reach of children

P402 Store in a dry place.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Hazardous components which must be listed on the label

Trichloroisocyanuric Acid

2.3 Other Hazards

No other information is available.

3. Composition/information on ingredients

3.1 Substances

Chemical Name

Trichloroisocyanuric Acid

CAS No

87- 90 -01

EINECS

201-782-8

Amount

75-100%

CLP Classification

H272, H302,H319,H335,H410

4. First Aid measures

4.1 Description of first aid measures

General Advice: Take off all contaminated clothing immediately.

If Inhaled: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

In case of skin contact: Rinse skin with water/shower. If skin irritation or rash occurs, get medical advice/attention.

In case of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

If swallowed: Rinse mouth , do not induce vomiting - Get medical advice/attention

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.

5. Fire fighting measures

5.1 Extinguishing media:

Suitable media: Powder or carbon dioxide

Unsuitable media: Foam or water

5.2 Special hazards arising from the substance or mixture

Specific Hazards : In case of fire Nitrogen oxides (NOx) and Hydrogen chloride (HCl) can be released:

5.3 Advice for fire-fighters

Protective equipment: Fire-fighters should wear full protective clothing and self-contained breathing apparatus (SCBA). Thoroughly decontaminate fire-fighting equipment including all fire fighting wearing apparel after the incident.

Further Information: Collect contaminated fire extinguishing water separately.

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment. Provide adequate ventilation.

6.2 Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities
Local authorities should be advised if significant spillages cannot be contained

6.3 Methods and materials for containment and cleaning up

Sweep up, avoiding generation of dust, then immediately spread as a thin layer in an uncontaminated, dry open area, to avoid the possibility of hot spots forming. Gradually hose to drain ensuring large dilution. DO NOT store or transport swept up material. DO NOT return spilled material to original container. Do not add small amount of water to material. Where a spill has occurred in a confined space or an unventilated building and the material is damp and evolving chlorine, the rate of chlorine evolution can be reduced by covering the thinly spread solid with soda ash. For large spills notify Emergency Services.

6.4 Reference to other sections For personal protection see section 8

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Strong oxidising agent. DO NOT MIX WITH OTHER CHEMICALS. Mix only with water. Never add water to product. Always add product to water. Use clean dry dispensing equipment.

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 Requirements: Keep this product in original, sealed container when not in use. Store in a cool, dry, well-ventilated area.

Protection against fire: Normal measures for preventive fire protection

Further information: Keep away from children

Common storage: Do not store together with acids

7.3 Specific end uses No information is available.

8. Exposure control/personal protection

8.1 Control parameters No exposure limits have been set for this substance

8.2 Exposure controls

Engineering measures Use local exhaust ventilation to minimize dust and chlorine level where industrial use occurs. Otherwise ensure good general ventilation.

Personal protective equipment

Respiratory protection In case of inadequate ventilation wear respiratory protection

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 goggles approved to standard EN 166.

Skin and body protection Wear appropriate clothing to prevent repeated or prolonged skin contact

Environmental exposure Dispose of in accordance with all applicable local and national regulations. Do not flush into surface water or sanitary sewer systems

Trade Name: Pop Up Floater

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|------------------------------|---|
| Form: | Tablets |
| Colour: | Whitish |
| Odour: | Characteristic chlorine |
| pH @ 20°C: | 2.0 - 2.7 |
| Melting Point | 225°C |
| Boiling point/boiling range: | Undetermined |
| Flammability (solid, gas) | Not applicable |
| Density @ 20°C: | ca. 2.5 g/cm ³ |
| Water solubility: | 12 g/ 25 °C |
| Explosive properties: | If mixed with ammonia or sodium hydroxide and Cyanuric acid |
| Oxidising properties: | Product is an oxidiser |

9.2 Other Information No further information

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: Gives off hydrogen by reaction with metals. Reacts exothermic with water.

10.4 Conditions to avoid

Conditions to avoid High temperature. Poor ventilation. Contamination. Moisture/high humidity.

10.5 Incompatible materials

Incompatible materials Strong exothermic reaction with acids. Reacts with flammable substances. Reacts with acids releasing chlorine. Reacts with reducing agents.

10.6 Hazardous decomposition products

Haz. Decomp. Products Chlorine containing gases can be produced. Gradually forms Nitrogen Trichloride in damp, moist conditions. (Explosive gas)

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity

| Route | Species | Test | Value | Units |
|-------|---------|------|-------|-------|
| Oral | Rat | LD50 | 406 | mg/l |

Primary Irritant effect

On the skin: Powder may irritate skin after prolonged contact.

On the eye: Particles in the eyes may cause irritation and smarting

Carcinogenic This product is not listed as a carcinogen

Mutagenic Currently we do not have any information from our supplier about this.

Sensitization: No sensitizing effects known

Additional toxicological information: No specific symptoms noted.

Trade Name: Pop Up Floater

15. Regulatory information

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

This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006

15.2 Chemical Safety Assessment

No further information

16. Other information

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

| | |
|--------|---|
| H272 | May intensify fire; oxidiser. |
| H302 | Harmful if swallowed. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| EUH031 | Contact with acids liberates toxic gas. |

Further information

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

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.

Revision 2

Indicates updated section.