

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

1.1 Product Identifier

Trade Name: Chlorine HR Tablets

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Uses: Testing 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 Statements
Acute Tox. 4	H302
Acute Tox. 4	H312
Skin Irrit.2	H315

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 pictograms: GHS07: Warning

Hazard symbols:



Signal word: Warning

Hazard statements: H302+H312 Harmful if swallowed or in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation

Precautionary statements: P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

[Cont...]

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2. Hazard Identification

P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.

Contains POTASSIUM IODIDE

Supplementary precautionary statements

P270 Do not eat, drink or smoke when using this product.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P312 Call a POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see medical advice on this label).
P330 Rinse mouth.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with local regulations.

2.3 Other Hazards

PBT and vPvB This substance is not classified as PBT or vPvB according to current EU criteria.

3. Composition/information on ingredients

3.2 Mixture A mixture of the chemical listed below with non-hazardous additions
Chemical nature: Solid

CAS-No.	REACH No	%	CLP Phrases
<i>potassium iodide</i>			
7681-11-0	01-2119906339-35-XXXX	60-80%	Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

4. First Aid measures

4.1 Description of first aid measures

If inhaled: Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention.

If Ingested: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

In case of skin contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing

In case of eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

4.2 Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation Irritation of nose, throat and airway.

Ingestion May cause discomfort if swallowed.

Skin contact Skin irritation.

Eye contact May cause severe eye irritation.

4.3 Indication of immediate medical attention and special treatment needed

Treatment Treat Symptomatically.

5. Fire fighting measures

5.1 Extinguishing media:

Suitable media: Use extinguishing measures that are appropriate to the surrounding environment.
Unsuitable media: No information available.

5.2 Special hazards arising from the substance or mixture

Specific Hazards: No information available.

5.3 Advice for fire-fighters

Protective equipment No information available.

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment. Provide adequate ventilation.
Avoid contact with skin and eyes.

6.2 Environmental precautions

Environmental precautions: Not relevant considering the small amounts used.

6.3 Methods and materials for containment and cleaning up

Cleaning up Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

6.4 Reference to other sections

Other sections For personal protection see section 8

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Use personal protective equipment. Avoid handling which leads to dust formation.

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 workday.

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas : Store in a cool and well ventilated place.
Containers Keep in original containers.
Fire and explosion: The product is not flammable.
Further information: No further data available
Common storage: Keep away from food, drink and animal feeding stuffs.

7.3 Specific end uses

Specific use(s) Water Testing

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8. Exposure control/personal protection

8.1 Control parameters

Regulatory Basis: Not regulated

8.2 Exposure controls

Engineering measures Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

Personal protective equipment

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn.

Hand protection Use suitable protective gloves if risk of skin contact.
Material Nitrile rubber.

Eye protection Tightly sealed safety goggles approved to standard EN 166. Provide eye station

Skin and body protection Protective clothing.

Environmental exposure controls

General advice: Good personal hygiene practises always advisable when working with chemicals.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Solid
Colour: White
Odour: odourless

9.2 Other Information

Other Information No further information

10. Stability and reactivity

10.1 Reactivity

Reactivity No information available.

10.2 Chemical stability

Chemical stability Stable under the rprescribed storage conditions

10.3 Possibility of hazardous reactions

Hazardous reactions: No hazardous reactions known

10.4 Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5 Incompatible materials

Materials to avoid No information available.

10.6 Hazardous decomposition products

Haz. Decomp. products: No information available.

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11. Toxicological Information

11.1 Information on toxicological effects

Toxicity No information available.

Potassium Iodide

Route	Test	Value	Units
Oral	ATE	1,610.05	mg/kg
Dermal	ATE	1,771.05	mg/kg

12. Ecological Information

12.1 Toxicity

Toxicity There is no data on the toxicity of this product.

12.2 Persistence and degradability

Persistence and degradability No information available

12.3 Bioaccumulative potential

Bioaccumulative potential No information available

12.4 Mobility in soil

Mobility in soil No data available

12.5 Results of PBT and PvB assessment

PBT and PvB No data available

12.6 Other adverse effects

Remarks: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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

Not classified as hazardous for transportation.

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15. Regulatory information

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2 Chemical Safety Assessment

No data available

16. Other information

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

H302+H312 Harmful if swallowed or in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation

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.

Rev 4

Indicates updated section