

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

1.1 Product Identifier

Trade Name: DPD XT 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) 3712 229084 (outside of office hours)

2. Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2 H315

Eye Irrit. 2 H319

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 symbols:



Signal word: Warning

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

Supplementary statements: P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P321 Specific treatment (see medical advice on this label).
 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

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

3. Composition/information on ingredients**3.2 Mixture****POTASSIUM IODIDE**

30-40%

CAS number:

7681-11-0

Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Acute Tox. 4 - H312

Eye Irrit. 2 - H319

The Full Text for all Hazard Statements are Displayed in Section 16.

4. First Aid measures**4.1 Description of first aid measures**

If inhaled:

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

Ingestion:

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

Skin contact:

Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing

Eye Contact:

Rinse immediately with plenty of water. 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. Show this Safety Data Sheet to the medical personnel.

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.

If inhaled:

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 local circumstances

5.2 Special hazards arising from the substance or mixture

Specific Hazards:

No known hazardous decomposition products.

5.3 Advice for fire-fighters

Protective equipment

No specific firefighting precautions known.

6. Accidental release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Precautions:

Wear protective clothing as described in Section 8 of this safety data sheet

6.2 Environmental precautions

Environmental precautions:

Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.

6. Accidental release Measures

6.3 Methods and materials for containment and cleaning up

Methods for 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 For personal protection see section 8

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Good personal hygiene procedures should be implemented

7.2 Conditions for safe storage, including any incompatibilities.

Containers: Keep this product in original, closed container when not in use.
Storage Areas: Store in a cool, dry, well-ventilated area
Common storage: Keep separate from food, feedstuffs, fertilisers and other sensitive material.

7.3 Specific end uses

Specific use(s) The identified uses for this product are detailed in Section 1.2.

8. Exposure control/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values

8.2 Exposure controls

Engineering measures Refer to protective measures listed in sections 7 and 8.

General Information: Immediately remove all soiled and contaminated clothing. Avoid contact with the eyes. The usual precautionary measures are to be adhered to when handling chemicals.

Personal protective equipment

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

Hand protection It is recommended that chemical-resistant, impervious gloves are worn.

Recommended Material Nitrile rubber.

Eye protection Wear safety goggles approved to standard EN 166. Ensure eyewash station available

Environmental exposure controls

General advice: Dispose of in accordance with all applicable local and national regulations,

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Solid
Colour: White
Odour: Odourless
Water solubility: Soluble in water

9.2 Other Information No further information

10. Stability and reactivity**10.1 Reactivity**

Reactivity There are no known reactivity hazards associated with this product.

10.2 Chemical stability

Advice: Stable under the prescribed storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: No data available

10.4 Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5 Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6 Hazardous decomposition products

Haz. Decomp. products: None known

11. Toxicological Information**11.1 Information on toxicological effects**

Toxicological effects None known

Acute Toxicity			
ATE	Oral	2,845.83	mg/kg
ATE	Dermal	3,130.42	mg/kg

12. Ecological Information

Ecotoxicity Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.

12.1 Toxicity

Toxicity No data available

12.2 Persistence and degradability

Persistence & degradability No data available

12.3 Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4 Mobility in soil

Mobility The product is soluble in water.

12.5 Results of PBT and PvB assessment

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

12.6 Other adverse effects

Adverse effects None known

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

General: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. Regulatory information

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

Legislation 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

Assessment: No data available

16. Other information

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

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation

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.

█ Indicates updated section