

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

1.1 Product Identifier

Trade Name: DPD XF 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

Hazard Class	Hazard Statements
Repr. 1B	H360FD

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: Danger

Hazard statements: H360FD May damage fertility. May damage the unborn child.

Precautionary statements: P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P308+P313: IF exposed or concerned: Get medical advice/ attention.
 P405: Store locked up.
 P501: Dispose of contents/ container in accordance with local regulations.

Contains: Boric Acid

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.

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**

BORIC ACID		50-60%
CAS number:	10043-35-3	EC number: 233-139-2
REACH registration number:	01-2119486683-25-XXXX	
Substance of very high concern (SVHC). This product is/contains a substance that is included in REGULATION (EC) No 1907/2006 (REACH) ANNEX XVII - RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES.		
Classification	Repr. 1B - H360FD	
ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE		<5.5%
CAS number:	6381-92-6	
REACH registration number:	01-2119486775-20-XXXX	
Classification	Acute Tox. 4 - H302	Acute Tox. 4 - H312
	Skin Irrit. 2 - H315	Eye Irrit. 2 - H319
	Aquatic Chronic 3 - H412	
N,N-DIETHYL-P-PHENYLENE DIAMINE SULPHATE		3 - 5%
CAS number:	6283-63-2	EC number: 228-500-6
REACH registration number:	n/a	
Classification	Acute Tox. 4 - H302	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments : This product contains a substance that is a SVHC.

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

If inhaled:	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion:	Rinse mouth thoroughly with water. Get medical attention immediately.
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:	This is unlikely to occur but symptoms similar to those of ingestion may develop.
Ingestion:	May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.
Skin contact:	May cause serious chemical burns to the skin.
Eye Contact:	May cause blurred vision and serious eye damage.
Symptom & effects:	No further information available.

4.3 Indication of immediate medical attention and special treatment needed

Treatment	Treat Symptomatically.
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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: Heating may generate the following products: Toxic and corrosive gases or vapours.

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.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up. Absorb in vermiculite, dry sand or earth and place into containers. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron as appropriate. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

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

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 **This product is toxic.**

Acute Toxicity			
ATE	Oral	5,362.77	mg/kg
ATE	Dermal	20,370.37	mg/kg
ATE	Inhalation	27.78	mg/kg

12. Ecological Information

Ecotoxicity There is no data on the ecotoxicity of this product. 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 There is no data on the degradability of this product.

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 vPvB 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: Data available

Inventories

US - TSCA	All the ingredients are listed or exempt.
US - TSCA 12(b) Export Notification	None of the ingredients are listed.

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
H332	Harmful if inhaled
H335	May cause respiratory irritation
H360FD	May damage fertility. May damage the unborn child.

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