

DPD 4 Rapid Test Tablets

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

1.1 Product Identifier

Trade Name: DPD No 4 Rapid Test 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.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms: GHS07: Warning

Signal word: Warning

Hazard symbols:



Hazard statements: H315 Causes skin irritation
 H319 Causes serious eye irritation

Precautionary statements: P264: Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/clothing, eye/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: 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 before reuse.

2.3 Other Hazards

Other Hazards This product contains a substance that is a SVHC

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

Chemical nature: Solid

CAS-No.	REACH	%	CLP Phrases
POTASSIUM IODIDE			
6283-63-2	01-2119906339-35-XX	10 - 20%	Acute Tox. 4 - H302; Acute Tox. 4 - H312; Skin Irrit. 2 - H315; Eye Irrit. 2 - H319
<i>BORIC ACID*</i>			
10043-35-3	01-2119486683-25-XX	<3.1%	Repr. 1B - H360FD
<i>N,N-DIETHYL-P-PHENYLENE DIAMINE SULPHATE</i>			
6283-63-2	228-500-6	<1%	Acute Tox. 4 - H302
POTASSIUM IODIDE			
6283-63-2	01-2119906339-35-XX	10 - 20%	H315; Eye Irrit. 2 - H319
ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM			
6381-92-6	01-2119486775-20-XX	<1%	Acute Tox. 4 - H302; Acute Tox. 4 - H312; Acute Tox 4 H332; Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; STOT SE 3 - H335; Aquatic Chronic 3 - H412
TALC			
14807-96-6	EC: 238-877-9	<1%	Not classified

*Substance of very high concern (SVHC). This product is a substance that is included in REGULATION (EC) NO 1907/2006 (REACH) ANNEX XV11 - RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES.

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

Notes for the doctor: Treat Symptomatically.

5. Fire fighting measures

5.1 Extinguishing media:

Suitable media: Use extinguishing measures that are appropriate to surrounding environment.

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: Wear protective clothing as described in Section 8 of this sheet

6.2 Environmental precautions

Environmental precautions: Not relevant considering the small amounts used. However, large or frequent spills may have hazardous effects on the environment.

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: Good personal hygiene procedures should be implemented. Avoid inhalation of dust and contact with skin and eyes

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas : Store in a dry, cool and well ventilated place.
Containers Keep in original containers, tightly closed
Common storage: Keep away from food, drink and animal feeding stuffs.

7.3 Specific end uses

Specific use(s) Water Testing

8. Exposure control/personal protection

8.1 Control parameters

TALC Long-term exposure limit (8-hour TWA): WEL 1 mg/m³ respirable dust
WEL = Workplace Exposure Limit

8.2 Exposure controls

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

8. Exposure control/personal protection

8.2 Exposure controls

Personal protective equipment

Respiratory protection No specific recommendation made, but protection against nuisance dust must be used when levels above 10mg/m³

Hand protection Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU
Glove material Nitrile Rubber

Eye protection Wear safety glasses approved to standard EN 166.

Skin and body protection Wear appropriate clothing to prevent any possibility of skin contact

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: Tablets
Colour: White
Odour: odourless

pH @ 20°C: 6 (1 tablet dissolved in 10ml)
Water solubility: Soluble

9.2 Other Information

Other Information No further information available

10. Stability and reactivity

10.1 Reactivity

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

10.2 Chemical stability

Chemical stability 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: No known hazardous decomposition products.

11. Toxicological Information

11.1 Information on toxicological effects

Toxicological effects: Acute Toxicity

Value type	Value	
ATE oral	5,319.148936170	mg/kg
ATE dermal	5,851.063829790	mg/kg

Primary Irritant effect

On the skin: Powder may irritate skin

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

12. Ecological Information

12.1 Toxicity

Toxicity There is no data on the etoxity of this product. The product components are not classified as envonmentally hazardous.

12.2 Persistence and degradability

Persistence and degradability No data available

12.3 Bioaccumulative potential

Bioaccumulative potential No data available

12.4 Mobility in soil

Mobility in soil No data available

12.5 Results of PBT and PvB :

PBT and PvB : No data available

12.6 Other adverse effects

Other 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

Not classified as dangerous in the meaning of transport regulation

15. Regulatory information

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

15.2 Chemical Safety 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
- H332 Harmful if inhales
- H335 May cause respiratory irritation
- H360FD may damage fertility if swallowed. May damage the unborn child if swallowed
- H412 Harmful to aquatic life with long lasting effects

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.

Indicates updated section.