

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

1.1 Product Identifier

Trade Name: DPD No 4 Test Tablets

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

Uses: Testing Water

Restrictions: At this time we do not yet have information on identified restrictions

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

The product is not classified according to the CLP regulations

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

This product does not need to be labelled in accordance with EC Regulations and Directives

3. Composition/information on ingredients

3.1 Mixture

Chemical nature: Solid

| CAS-No. | EC No | % | CLP Phrases |
|-------------------------------------------------|-----------|------|--------------------|
| <i>PN N diethyl-p-phenylenediamine sulphate</i> | | | |
| 6283-63-2 | 228-500-6 | 1% | Acute Tox.1 - H302 |
| <i>Pottasium Iodide</i> | | | |
| 7681-11-0 | - | <20% | - |

All other ingredients are proprietary NUTSRN 80100291-5062P

4. First Aid measures

4.1 Description of first aid measures

If inhaled: Preparation is in tablet form and is therefore not an inhalation hazard.

If Ingested: DO NOT induce vomiting. Give plenty of water to drink. Seek medical attention.

In case of skin contact: Wash skin thoroughly with soap and water. Get medical attention if symptoms occur after washing

In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Get medical attention if irritation continues.

[Cont...]

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4. First Aid measures

4.2 Most important symptoms and effects, both acute and delayed

Symptom and 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: Use extinguishing measures that are appropriate to 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.

Further Information: No information available.

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: 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 in containers and seal securely. Flush the area with water.

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

8. Exposure control/personal protection

8.1 Control parameters Product is not regulated

8.2 Exposure controls

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

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 Directive 89/686/EEC and standard EN 374.

Eye protection Wear safety glasses approved to standard EN 166.

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: Tablets

Colour: White

Odour: odourless

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

Boiling point/boiling range: n/a

Flash point: n/a

Water solubility: Soluble

Explosive properties: Product is not explosive.

9.2 Other Information

Other Information No further information available

10. Stability and reactivity**10.1 Reactivity**

Reactivity No information available.

10.2 Chemical stability

Chemical stability No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions: No hazardous reactions known

10.4 Conditions to avoid

Conditions to avoid Exposure of reagent packs to heat and moisture

10.5 Incompatible materials

Materials to avoid None known

10.6 Hazardous decomposition products

Haz. decomp. products: None known

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

Toxicological effects: Acute Toxicity

| Value type | Value | | Species |
|-------------|-------|-------|---------|
| LD50 (oral) | >195 | mg/kg | Rat |

Primary Irritant effect

On the skin: Powder may irritate skin

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

Carcinogenic There is no evidence that this substance has any carcinogenic properties.**Mutagenic** There is no evidence that this substance is mutagenic**Sensitization:** No sensitizing effects known**Additional toxicological information:****If ingested** may cause discomfort

No specific symptoms noted but this chemical may still have adverse health impact, either in general or on certain individuals.

12. Ecological Information**12.1 Toxicity**

Toxicity

There is no data on the toxicity of this product. The product components are not classified as environmentally 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 Do not flush into surface water or sanitary sewer system.

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

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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

Further information

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

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Rev 3

Indicates updated section.