



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

1.1 Product Identifier Phenol Red 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) 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

Label elements

Labelling according to Regulation (EC) No 1272/2008

The product does not have to be labelled due to the calculation procedure of the 'General Classification guideline for preparations of the EU' in the latest version

3. Composition/information on ingredients

3.1 Mixture

Chemical nature: Solid

Chemical Name	Amount %	Hazard
Ion exchange resin	1 - 5%	H320
mixture of non hazardous chemicals		

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.

If Ingested: Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention immediately

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.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms 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 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. Flush the area with water.
Containment Collect in containers and seal securely.

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: 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

Regulatory Basis: 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

[Cont...]

Trade Name: Phenol Red Rapid Test Tablet

8. Exposure control/personal protection

8.2 Exposure controls

Personal protective equipment

Hand protection Use suitable protective gloves if risk of skin contact.
Eye protection Tightly fitting safety goggles.
Skin and body protection Protective clothing.

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: Red Brown
Odour: odourless
Water solubility: completely miscible.
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 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.

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity

If Swallowed: May cause discomfort if swallowed

Primary Irritant effect:

On the skin: Powder may irritate skin after prolonged contact.
On the eyes: Particles in the eyes may cause irritation and smarting

Carcinogenic This product is not listed as a carcinogen

Mutagenic No information available

Sensitization: No sensitizing effects known

Other relevant toxicity information: 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

Etoxicity

There is no data on the etoxicity 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 assessment

Results of PBT and PvB No data available

12.6 Other adverse effects

Other adverse effects No data available

13. Disposal Considerations

13.1 Waste treatment methods

- Disposal together with normal waste is not allowed.
- 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 hazardous for transportation

15. Regulatory information

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

This product is not classified according to the EU regulations

15.2 Chemical Safety Assessment

No data available

Trade Name: Phenol Red Rapid Test Tablet

16. Other information

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

H320 Causes eye irritation

Further information

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

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Revision 4

█ Indicates updated section.