

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

### 1.1 Product Identifier

Trade Name: Calicol 2 Test Tablet

### 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](mailto: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 A mixture of the substances listed below with non-hazardous additions

Chemical nature: Solid

Lithium hydroxide

CAS-No.	EC-No.	Index No	%	CLP Classification
215-183-4	1310-66-3	-	1.50%	Acute Tox. 4 H302; Skin Corr. 1A H314; Corr. 1B H314
Sodium chloride				
231-598-3	7647-14-5	-	10 - 30%	Eye Irrit.2 H319

## 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 provide fresh air. Get medical attention if any discomfort continues.

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

[Cont...]

#### 4. First Aid measures

##### 4.1 Description of first aid measures

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.

##### 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: 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. 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: Store in a cool and well ventilated place.

Containers: Keep in original containers.

Protection against fire: The product is not flammable.

**7. Handling and storage****7.2 Conditions for safe storage, including any incompatibilities.**

Common storage: Keep away from food, drink and animal feeding stuffs.  
 Further information: No further data available

**7.3 Specific end uses**

Specific use(s) Water Testing

**8. Exposure control/personal protection****8.1 Control parameters**

Regulatory Basis: Acute Toxicity

Sodium Chloride

Regulatory List:	Value type:	Value:	Remarks:
EU ELV	STEL*	2	mg/m <sup>3</sup> Indicative

\*STEL (15 Minutes)

**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/m<sup>3</sup>

**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** Tightly fitting safety goggles.

**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:** Solid  
**Colour:** White  
**Odour:** odourless

**Water solubility:** completely miscible.  
**Explosive properties:** Product is not explosive.

**9.2 Other Information**

**Other Information** No data 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 further information available.

## 11. Toxilogical Information

### 11.1 Information on toxilogical effects

Acute Toxicity

Oral: No harmful effects expected in amounts likely to be ingested by accident

Primary irritant effect:

On the skin: Skin irritation is not anticipated when used normally

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

#### Other relevant toxicity information

Further 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

Toxicity 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 information available

### 12.4 Mobility in soil

Mobility in soil No data available

### 12.5 Results of PBT and PvB assessment

PBT and PvB No data available

### 12.6 Other adverse effects

Remarks: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### 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 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

### 16. Other information

Full text of H-statements referred to under sections 2 and 3	
H319	Causes serious eye irritation
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage

#### Further information

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

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Rev 4

Indicates updated section