



Complete Pool Controls

#####

SAFETY DATA SHEET

MSDS0030

Revision 6

Calicol 2 Test Tablet

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

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 Dam. 1 - H318

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



GHS05

Signal word: Danger

Hazard statements: H315 Causes skin irritation
H318 Causes serious eye damage

Precautionary statements: P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ 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.
P362+P364 Take off contaminated clothing and wash it before reuse

Contains: LITHIUM HYDROXIDE

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
P310 Immediately call a POISON CENTER/ doctor.

2. Hazard Identification

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Precautionary statements: P321 Specific treatment (see medical advice on this label).
P501 Dispose of contents/ container in accordance with local regulations

2.3 Other Hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

3.2 Mixture

A mixture of the substances listed below with non-hazardous additions

| | | |
|--|------------------------|-------------------|
| Sodium chloride | | 40-50% |
| CAS-No. | 231-598-3 | EC-No. 7647-14-5 |
| REACH registration No: | 01-2119485491-33-XXXX | |
| Classification | Not Classified | |
| BORIC ACID | | <5.5% |
| CAS-No. | 10043-35-3 | EC-No. 233-139-2 |
| REACH registration No: | 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 | | |
| Lithium hydroxide | | 3-5% |
| CAS-No. | 1310-66-3 | EC-No. 215-183-4 |
| REACH registration No: | 01-2119560576-31-XXXX | |
| Classification | | |
| Acute Tox. 4 - H302 | Skin Corr. 1B - H314 | Eve Dam. 1 - H318 |

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

| | |
|---------------------|--|
| General information | Treat symptomatically. |
| Inhalation | Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention. |
| Ingestion | Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. |
| 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. |

4. First Aid measures

4.1 Description of first aid measures

| | |
|-------------|---|
| Eye contact | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 mi Remove contact lenses. Get medical attention if irritation continues. |
|-------------|---|

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. |
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| | |
|------------|--|
| Inhalation | Irritation of nose, throat and airway. |
|------------|--|

| | |
|-----------|------------------------------------|
| Ingestion | May cause discomfort if swallowed. |
|-----------|------------------------------------|

| | |
|--------------|------------------|
| Skin contact | Skin irritation. |
|--------------|------------------|

| | |
|-------------|--|
| Eye contact | Eye contact May cause severe eye irritation. |
|-------------|--|

| | |
|-----------------------|-----------------------------------|
| 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:

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|-----------------|---|
| Suitable media: | Use fire-extinguishing media suitable for the surrounding fire. |
|-----------------|---|

5.2 Special hazards arising from the substance or mixture

| | |
|-------------------|--|
| Specific Hazards: | No known hazardous decomposition products. |
|-------------------|--|

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: | Personal precautions Wear protective clothing as described in Section 8 . |
|-----------------------|---|

6.2 Environmental precautions

| | |
|----------------------------|--|
| 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

| | |
|-------------|--|
| 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

| | |
|-------------------|--|
| Usage precautions | 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 precautions | Store in tightly-closed, original container in a dry, cool and well-ventilated place. |
| Containers | 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

Occupational exposure limits

SODIUM CHLORIDE

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m³

LITHIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 1 mg/m³

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. |
|----------------------|--|

Personal protective equipment

| | |
|---------------------|--|
| Eye/face protection | Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles. |
|---------------------|--|

| | |
|-----------------|--|
| Hand protection | Wear protective gloves. It is recommended that gloves are made of Nitrile rubber |
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| | |
|--------------------------|---|
| Skin and body protection | Wear appropriate clothing to prevent any possibility of skin contact. |
|--------------------------|---|

| | |
|------------------------|---|
| Respiratory protection | If ventilation is inadequate, suitable respiratory protection must be worn. |
|------------------------|---|

Environmental exposure controls

| | |
|------------------|---|
| Hygiene measures | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. |
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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|---------|-----------|
| Form: | Solid |
| Colour: | White |
| Odour: | odourless |

| | |
|-------------------|----------------------|
| Water solubility: | completely miscible. |
|-------------------|----------------------|

9.2 Other Information

| | |
|-------------------|-------------------|
| Other Information | No data 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 No information available.

Acute toxicity - oral

ATE oral (mg/kg) 10,196.62921348

12. Ecological Information

Ecotoxicity 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.

12.1 Toxicity

Toxicity No data available

12.2 Persistence and degradability

Persistence and degradability No data available

12.3 Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation

12.4 Mobility in soil

Mobility in soil The product is soluble in water.

12.5 Results of PBT and PvB assessment

PBT and PvB This substance is not classified as PBT or vPvB according to current EU criteria.

12.6 Other adverse effects

Other adverse effects None known

13. Disposal Considerations

13.1 Waste treatment methods

No specific disposal method required.

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.

EU 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

No data available

16. Other information

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

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H360FD . May damage fertility if swallowed. May damage the unborn child if swallowed

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