

# Palintest

## Water Analysis Technologies

### SAFETY DATA SHEET CALCICOL No. 2 TABLETS

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

#### SECTION 1: Identification: Product identifier and chemical identity

##### Product identifier

<b>Product name</b>	CALCICOL No. 2 TABLETS
<b>Product No.</b>	PTH7006XAUST, SPH006HO, SPS006X, SPS006XAUST, SPS006XUS, SPS006DAUST, SPS006DUS, SPH7010E, SPH7010AUST, SPH7010HO, LMP006, LMP106, LMP106C, AL200, AR790HIL, SPH7010US, AL200AUST, SP709AUST, SP725AUST, SPR7009US, SPH7009E, SPR7009DES, AL300, PM252, SP709E, SP725E, AP252, WAG-WE10114, SPH006D, SPS006D, AL300AUST, AL300USA, AL200ROW, AL200USA, SPH7009AUST, SPH7009US, SP709US, SPH7025AUST, SPH7025US, SP725US, SPR7025US, SPR7009AUST, SPR7025AUST, SPH7025E, SPR7009E, SPR7025E, SPH006DPRO, SPH006X, AL300ROW, LMP006CLS

##### Relevant identified uses of the substance or mixture and uses advised against

<b>Application</b>	Testing water
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##### Details of the supplier of the safety data sheet

<b>Supplier</b>	PALINTEST AUSTRALIA & ASIA/PACIFIC 1/53 LORRAINE STREET PEAKHURST NSW 2210 AUSTRALIA TEL + 61 1300 13 15 16 FAX + 61 1300 13 19 86 palintest@palintest.com.au
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##### Emergency telephone number

<b>Emergency telephone</b>	+44 (0)207 858 1228 (24hr)
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**National emergency telephone number** Australian Poisons Information Centre (PIC) TEL 13 11 26

#### SECTION 2: Hazard(s) identification

##### Classification of the substance or mixture

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Skin Irrit. 2 - H315 Eye Dam. 1 - H318
<b>Environmental hazards</b>	Not Classified

##### Label elements

##### Hazard pictograms



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<b>Signal word</b>	DANGER
<b>Hazard statements</b>	H315 Causes skin irritation. H318 Causes serious eye damage.
<b>Precautionary statements</b>	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 soap and 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 before reuse.

**Contains** LITHIUM HYDROXIDE

### Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

### SECTION 3: Composition and information on ingredients

#### Mixtures

<b>BORIC ACID</b>	<b>&lt;5.5%</b>
CAS number: 10043-35-3	
<b>Classification</b> Repr. 1B - H360FD	
<b>LITHIUM HYDROXIDE</b>	<b>3-5%</b>
CAS number: 1310-66-3	
<b>Classification</b> Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318	

The full text for all hazard statements is displayed in Section 16.

**Composition comments** This product contains a substance that is a SVHC (Substance of very high concern).

### SECTION 4: First aid measures

#### Description of first aid measures

<b>General information</b>	Treat symptomatically.
<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	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.
<b>Eye contact</b>	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.

#### Most important symptoms and effects, both acute and delayed

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<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Irritation of nose, throat and airway.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Skin irritation.
<b>Eye contact</b>	May cause severe eye irritation.
<b><u>Indication of any immediate medical attention and special treatment needed</u></b>	
<b>Notes for the doctor</b>	Treat symptomatically.

### SECTION 5: Firefighting measures

#### Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

#### Special hazards arising from the substance or mixture

**Hazardous combustion products** No known hazardous decomposition products.

#### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 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.

#### Methods and material for containment and cleaning up

**Methods for 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.

#### Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet.

### SECTION 7: Handling and storage, including how the chemical may be safely used

#### Precautions for safe handling

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

#### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

#### Specific end use(s)

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**Specific end use(s)** The identified uses for this product are detailed in Section 1.

### SECTION 8: Exposure controls and personal protection

**Ingredient comments** OES = Occupational Exposure Standard, MEL = Maximum Exposure Limit, ACGIH = US Standard.

#### Exposure controls

##### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

**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 the following material: Nitrile rubber.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures** No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

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

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

**Appearance** Solid

**Colour** White.

**Odour** Odourless.

**Other information** No data available.

### SECTION 10: Stability and reactivity

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

**Stability** Stable under the prescribed storage conditions.

**Possibility of hazardous reactions** No data available.

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**Hazardous decomposition products** No known hazardous decomposition products.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

**Toxicological effects** May be harmful if swallowed. May damage fertility or the unborn child if swallowed.

**Other health effects** Causes skin irritation. Causes serious eye damage.

#### Acute toxicity - oral

**Summary** May be harmful if swallowed. May damage fertility or the unborn child if swallowed.

**ATE oral (mg/kg)** 10,196.62921348

#### Acute toxicity - dermal

**Summary** Causes skin irritation.

#### Acute toxicity - inhalation

**Summary** No data available.

#### Skin corrosion/irritation

**Summary** Causes skin irritation.

#### Serious eye damage/irritation

**Summary** Causes serious eye damage.

#### Reproductive toxicity

**Summary** May damage fertility or the unborn child if swallowed.

**Inhalation** No data available.

**Ingestion** May be harmful if swallowed. May damage fertility or the unborn child if swallowed.

**Skin Contact** Causes skin irritation.

**Eye contact** Causes serious eye damage.

### SECTION 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.

**Toxicity** No data available.

#### Persistence and degradability

**Persistence and degradability** No data available.

#### Bioaccumulative potential

**Bioaccumulative Potential** No data available on bioaccumulation.

#### Mobility in soil

**Mobility** The product is soluble in water.

#### Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### Waste treatment methods

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**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).

**UN number**

Not applicable.

**UN proper shipping name**

Not applicable.

**Transport hazard class(es)**

No transport warning sign required.

**Packing group**

Not applicable.

**Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### SECTION 15: Regulatory information

### SECTION 16: Any other relevant information

**Revision comments** NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by** L. Morgan

**Revision date** 2/06/2021

**Revision** 20

**Supersedes date** 11/01/2021

**SDS status** Approved.

**Hazard statements in full** 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.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.