

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

Product name CALCICOL No. 2 TABLETS

Product No. 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

Application Testing water

Details of the supplier of the safety data sheet

Supplier 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

Emergency telephone number

Emergency telephone +44 (0)207 858 1228 (24hr)

National emergency telephone number Australian Poisons Information Centre (PIC) TEL 13 11 26

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Environmental hazards Not Classified

Label elements

Hazard pictograms



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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 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**

BORIC ACID CAS number: 10043-35-3	<5.5%
Classification Repr. 1B - H360FD	
LITHIUM HYDROXIDE CAS number: 1310-66-3	3-5%
Classification 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**

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

CALCICOL No. 2 TABLETS**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.

Palintest

Water Analysis Technologies

SAFETY DATA SHEET CALCICOL No. 1 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

Product name	CALCICOL No. 1 TABLETS
Product No.	PTH7006XAUST, SPH006HO, SPS006X, SPS006XAUST, SPS006XUS, SPS006DAUST, SPS006DUS, SPH7010E, SPH7010AUST, SPH7010HO, LMP006, LMP106, LMP106C, AL200, AR790HIL, SPH7010US, AL200AUST, SP709AUST, SP725AUST, SPR7009US, SPH7009E, SPR7009DES, SPH006X, AL300, PM252, SP709E, SP725E, AP252, WAG-WE10114, SPH006D, SPS006D, AL300AUST, AL300USA, AL200ROW, AL200USA, SPH7009AUS, SPH7009US, SP709US, SPH7025AUST, SPH7025US, SP725US, SPR7025US, SPR7009AUST, SPR7025AUST, SPH7025E, SPR7009E, SPR7025E, SPH006DPRO, AL300ROW, LMP006CLS

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

Application	Testing water
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Details of the supplier of the safety data sheet

Supplier	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

Emergency telephone	+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

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

Label elements

Hazard statements	NC Not Classified
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Other hazards

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

CALCICOL No. 1 TABLETS**SECTION 3: Composition and information on ingredients****Mixtures****IMINO DIACETIC ACID****<2%**

CAS number: 142-73-4

Classification

Skin Irrit. 2 - H315

Eye Irrit. 2A - H319

STOT SE 3 - H335

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

Composition comments The Data Shown is in accordance with the latest EC Directives.**SECTION 4: First aid measures****Description of first aid measures**

Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes.

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

Indication of any immediate medical attention and special treatment needed**Notes for the doctor** No specific recommendations.**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**

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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 No specific clean-up procedure recommended.

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.

Conditions for safe storage, including any incompatibilities

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

Specific end use(s)

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

SECTION 8: Exposure controls and personal protection

Ingredient comments WEL = Workplace Exposure Limits

Exposure controls

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: Chemical splash goggles.

Hand protection

No specific hand protection recommended. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber.

Hygiene measures

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

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance Solid

Colour Pink.

Odour Odourless.

Solubility(ies) Soluble in water.

Other information No data available.

SECTION 10: Stability and reactivity

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

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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.

SECTION 11: Toxicological information

Information on toxicological effects

Toxicological effects	No information available.
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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.
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Toxicity	No data available.
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Persistence and degradability

Persistence and degradability	No data available.
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Bioaccumulative potential

Bioaccumulative Potential	No data available on bioaccumulation.
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Mobility in soil

Mobility	The product is soluble in water.
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Other adverse effects

Other adverse effects	No data available.
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SECTION 13: Disposal considerations

Waste treatment methods

Disposal methods	No specific disposal method required.
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SECTION 14: Transport information

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

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

CALCICOL No. 1 TABLETS**Packing group**

Not applicable.

Environmental hazards**Environmentally hazardous substance/marine pollutant**

No.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable.**Annex II of MARPOL 73/78
and the IBC Code****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	H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.

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.