



SAFETY DATA SHEET CALCICOL No. 2 TABLETS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name CALCICOL No. 2 TABLETS
Product No. AL 200, AL 300, PM 252, SP 709E, SP 725E, AR 790HIL, AP 252, WAG-WE10114, SPH 006D, SPS 006D

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

Identified uses TESTING WATER

1.3. Details of the supplier of the safety data sheet

Supplier PALINTEST LIMITED
PALINTEST HOUSE
TEAM VALLEY
GATESHEAD
TYNE & WEAR NE11 0NS
ENGLAND
TEL 0191 491 0808
FAX 0191 482 5372
palintest@palintest.com

1.4. Emergency telephone number

+44 (0) 191 491 0808 (MON-FRI 08:45-16:45)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.
Human health
See section 11 for additional information on health hazards.

2.2. Label elements

Risk Phrases NC Not classified.
Safety Phrases P13 Safety data sheet available for professional user on request.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

| | |
|--|---|
| BORIC ACID | <5.5% |
| CAS-No.: 10043-35-3 | EC No.: 233-139-2 |
| Classification (EC 1272/2008) Repr. 1B - H360FD | Classification (67/548/EEC) Repr. Cat. 2;R60,R61 |

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| | | |
|--|--|--------|
| LITHIUM HYDROXIDE | | <5.5 % |
| CAS-No.: 1310-66-3 | EC No.: 215-183-4 | |
| Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Corr. 1B - H314 | Classification (67/548/EEC) Xn;R22. C;R34. | |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments

The data shown are in accordance with the latest EC Directives.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Skin contact

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

No specific symptoms noted.

Eye contact

No specific symptoms noted.

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

No specific clean-up procedure noted.

6.4. Reference to other sections

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

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Observe good chemical hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|-----------------|-----|-------------|--|---------------|---------------------|-------|
| SODIUM CHLORIDE | WEL | | | | 2 mg/m ³ | |

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Hand protection

No specific hand protection noted, but gloves may still be advisable.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Hygiene measures

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|------------|------------|
| Appearance | Solid |
| Colour | White. |
| Odour | Odourless. |

9.2. Other information

Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Not known.

10.4. 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, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

There are no anticipated hazardous decomposition products associated with this material.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

There are no data on the ecotoxicity of this product. 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.

12.1. Toxicity

No data available.

12.2. Persistence and degradability

Degradability

No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

No specific disposal method required.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

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Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Water hazard classification
N/A.

15.2. Chemical Safety Assessment

A chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

| | |
|---------------------------|---|
| Issued By | L. Morgan |
| Revision Date | 15/05/2013 |
| Revision | 3 |
| Supersedes date | 20 November 2012 |
| Safety Data Sheet Status | Approved. |
| Risk Phrases In Full | |
| R34 | Causes burns. |
| R22 | Harmful if swallowed. |
| R61 | May cause harm to the unborn child. |
| R60 | May impair fertility. |
| NC | Not classified. |
| Hazard Statements In Full | |
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H360FD | May damage fertility or the unborn child. |

Disclaimer

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.