

SAFETY DATA SHEET
CALICOL 1

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME

CALICOL 1

PRODUCT NO

X-252

APPLICATION

TESTING WATER

SUPPLIER

PALINTEST AUSTRALIA

1/53 LORRAINE ST

PEAKHURST NSW 2210

AUSTRALIA

TEL: 1 300 13 15 16

FAX: 1 300 13 19 86

palintest@palintest.com.au

Poisons Information Centre

TEL: 131 126

EMERGENCY TELEPHONE

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|--------------------|--------|----------|---------|----------------|
| MINO DIACETIC ACID | | 142-73-4 | < 1% | Xn;R36/37/38 |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

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

INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water.

EYE CONTACT

Get medical attention if any discomfort continues.

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

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

HYGIENE MEASURES

Wash promptly if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Solid

COLOUR

Pink

ODOUR

Odourless

SOLUBILITY

Soluble in water

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO), Carbon dioxide (CO₂)

11 TOXICOLOGICAL INFORMATION

INHALATION

Dust in high concentrations may irritate the respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Powder may irritate skin.

EYE CONTACT

Particles in the eyes may cause irritation and smearing.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

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

No transport warning sign required.

Not Classified

ROAD TRANSPORT NOTES

| | |
|----------------------|----------------|
| RAIL TRANSPORT NOTES | Not Classified |
| SEA TRANSPORT NOTES | Not Classified |
| AIR TRANSPORT NOTES | Not Classified |

15 REGULATORY INFORMATION

| | |
|---|-----------------------|
| CONTAINS | IMINO DIACETIC ACID |
| RISK PHRASES | |
| SAFETY PHRASES | NC Not classified. |
| STATUTORY INSTRUMENTS | NC Not classified. |
| Chemicals (Hazard Information and Packaging) Regulations | |
| APPROVED CODE OF PRACTICE | |
| Classification and Labelling of Substances and Preparations Dangerous for Supply, Safety Data Sheets for Substances and Preparations. | |
| GUIDANCE NOTES | |
| Workplace Exposure Limits EH40, CHIP for everyone HSG(108). | |

16 OTHER INFORMATION

| | |
|------------------------------|---|
| REV. NO./REPL. SDS GENERATED | 1 |
| SAFETY DATA SHEET STATUS | Approved. |
| DATE | 10 November 2009 |
| SIGNATURE | D Ellis |
| RISK PHRASES IN FULL | R36/37/38 Irritating to eyes, respiratory system and skin. |

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.

SAFETY DATA SHEET
CALCICOL 2

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME

CALCICOL 2

PRODUCT NO

X-253

APPLICATION

TESTING WATER

SUPPLIER

PALINTEST AUSTRALIA

1/53 LORRAINE ST

PEAKHURST NSW 2210

AUSTRALIA

TEL: 1300 13 15 16

FAX: 1300 13 19 86

palintest@palintest.com.au

Poisons Information Centre

TEL: 131 126

EMERGENCY TELEPHONE

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|-------------------|-----------|-----------|---------|----------------|
| LITHIUM HYDROXIDE | 215-183-4 | 1310-66-3 | 1.5% | Xn,R22,C,R34 |
| SODIUM CHLORIDE | 231-598-3 | 7647-14-5 | 10.30% | - |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

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

INGESTION

Get medical attention

SKIN CONTACT

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

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists. Continue flushing during transport to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL/CLEAN UP METHODS

No specific clean-up procedure noted.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

| | | | | |
|-----------------|-----|-------------|---------------------|-------|
| Name | Sid | TWA - 8 hrs | STEL - 15 min | Notes |
| SODIUM CHLORIDE | WEL | | 2 mg/m ³ | |

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

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. Wash promptly if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Solid

COLOUR

White

ODOUR

Odourless

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

11 TOXICOLOGICAL INFORMATION

INGESTION

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

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

Particles in the eyes may cause irritation and smarting.

ROUTE OF ENTRY

Skin and/or eye contact, Ingestion.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

CALCICOL 2

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

No transport warning sign required.

TUNNEL RESTRICTION CODE (E)

15 REGULATORY INFORMATION

RISK PHRASES

NC

Not classified.

SAFETY PHRASES

NC

Not classified.

16 OTHER INFORMATION

SAFETY DATA SHEET STATUS

Approved

DATE

10 November 2009

SIGNATURE

D Ellis

RISK PHRASES IN FULL

NC

Not classified.

R22

Harmful if swallowed.

R34

Causes burns.

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