

MATERIAL SAFETY DATA SHEET

Issue date: August 2009
Replaces: New document

Manufacturer: Sigma Pharmaceuticals (Australia) Pty Ltd.
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Not classified as hazardous according to worksafe Australia criteria

Product: LEDERMIX Powder (cement)

Other names: Ledermix Refill No. 3
Manufacturer's Product Codes: 007699
UN Number: None allocated
Dangerous Goods Class: None allocated Subsidiary Risk: None
Packaging Class: Not applicable
HAZCHEM Code: Not applicable
Poisons Schedule: S4

PRODUCT TYPE AND USE

A dental restorative agent for the rapid relief of pain associated with acute pulpal and periodontal inflammations.

PHYSICAL PROPERTIES

Description: .Fine cream coloured powder
Melting Point: No data
Boiling Point: No data
Vapour Pressure: No data
Density: No data
Solubility in Water: Miscible
Acidity or Alkalinity: No data
Flash Point: No data
Flammability Limits: No data

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COMPOSITION

Ingredient	CAS No.	Proportion
Demeclocycline HCl	64-73-3	Low
Triamcinolone Acetonitrile	76-25-5	Low

Excipients: Zinc oxide, calcium hydroxide, Canada balsam,

Concentration guide: *Low (below 10%)* *Medium (10 to 60%)* *High (above 60%)*

HEALTH HAZARD DATA

LD₅₀ (rats): 2372 mg/kg for demeclocycline

Maximum allowable concentration in air: Not applicable

HEALTH EFFECTS

Swallowed: Repeated ingestion or swallowing large amounts may cause laboured breathing, nose bleeds and diarrhoea.

Eye: Direct contact may cause moderate irritation. Not hazardous if washed away promptly.

Inhaled: Not applicable

Skin: No significant irritation expected from a single short-term exposure. Repeated or prolonged contact may cause minimal irritation with possible phototoxicity.

FIRST AID

Swallowed: Do not induce vomiting. Drink a glass of water.

Eye: Immediately flush with water for several minutes. Get medical attention.

Inhaled: Remove to fresh air. Seek medical attention if ill effects persist.

Skin: Wash skin thoroughly with soap and water

REACTIVITY DATA

Stability: Store in a cool, dry place below 30°C.

Hazardous incompatibilities: No specific hazardous incompatibilities

Hazardous polymerisation: Will not occur

Spontaneous ignition: Will not occur

Fire fighting medium and protection: Not applicable

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PRECAUTIONS IN USE

Personal Protection:

Respirator: Not required
Safety glasses/Face mask: Not required
Gloves: Recommended
Ventilation: Recommended

Flammability: Not flammable

Situations to be avoided: Avoid contact with oxidising materials

SAFE - HANDLING INFORMATION

Storage and Transport: Store below 30°C

Spills and Disposal: Wash area with copious amounts of water

Fire/Explosion Hazard: No hazard

DISCLAIMER

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