

Material Safety Data Sheet

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Manufacturer: Henry Schein UK Holdings Ltd
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Telephone: 01634 878750

Product: LEDERMIX Powder (cement)

Other names: Ledermix refill No. 3
Product Licence Number: PL 50837/0002
UN Number: None allocated
Dangerous Goods Class: None allocated
Packaging Class: Not applicable
HAZCHEM Code: Not applicable
Subsidiary Risk: None

Product Type and Use

Ledermix is a dental treatment which combines the antibiotic action of demeclocycline with the anti-inflammatory action of triamcinolone acetonide. Ledermix is indicated in pulpitis, periapical periodontitis, and hypersensitive dentine.

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

Composition

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

Excipients: Zinc oxide, calcium hydroxide, Canada balsam

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

Continued overleaf...



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: Do not store above 25°C. Do not freeze.

Hazardous incompatibilities: No specific hazardous incompatibilities

Hazardous polymerisation: Will not occur

Spontaneous ignition: Will not occur

Fire fighting medium and protection: Not applicable

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 (mixing with calcium hydroxide inactivates antibiotic and steroid components). If severe reactions or idiosyncrasies are encountered, the restoration should be removed and appropriate measures instituted.

Safe - Handling Information

Storage and Transport: Do not store above 25°C. Do not freeze.

Spills and Disposal: Wash area with copious amounts of water

Fire/Explosion Hazard: No hazard

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