

Material Safety Data Sheet

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Manufacturer: Henry Schein UK Holdings Ltd
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Telephone: 01634 878750

Product: LEDERMIX Paste

Other names: Ledermix refill No. 2
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: Greyish yellow smooth paste
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 Acetonitrde	76-25-5	Low

Excipients: Polyethylene glycol, zinc oxide, triethanolamine, calcium chloride

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: Should not be stored above 25°C. Do not refrigerate.

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

Safe - Handling Information

Storage and Transport: Should not be stored above 25°C. Do not refrigerate.

Spills and Disposal: Wash area with copious amounts of water

Fire/Explosion Hazard: No hazard

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