

**SAFETY DATA SHEET**  
**«DROPSIN POWDER»**

**D19-156**

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**«DROPSIN POWDER»**

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**1. Name of product:** Dropsin powder  
**Technical name:** Dental cavity liner  
**Name of Company:** HARALD NORDIN SA  
Z.I. La Foge  
CH-1816 CHAILLY SUR MONTREUX  
SWITZERLAND

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**2. Information on composition:** Substances which give the product its health risk properties, if any.

Aluminium hydroxide	< 1%
Bismuth oxide	< 1%
Calcium hydroxide	< 1%
Kaolin	5-10%
Magnesium oxide	5-10%
Silicic acide	< 1%
Zinc oxide    Cas Nr 1314-13-2	> 90%

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**3. Hazardous properties:** No harmful effects known.

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**4. First aid measures:**

Inhalation	Fresh air
Skin contact:	Wash with soap and water
Eye contact:	Rinse with water
Ingestion:.	Obtain medical attention if large amounts been swallowed

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**5. Fire fighting measures:** Available, no additional risks from the product

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**6. Accidental release measures:** Pick up mechanically

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<b>7. Handling and storage:</b>	Store in closed container at room temperature
<b>8. Exposure control/personal protection:</b>	Follow the ordinary hygienic procedure common with the profession. Avoid dusty handling.
<b>9. Physical and chemical properties:</b>	Fine powder, insoluble in water.
<b>10. Stability and reactivity:</b>	No harmful reactions by intended use. Soluble in acid and base
<b>11. Toxicological information:</b>	The product is not considered harmful.
<b>12. Ecological information:</b>	None
<b>13. Disposal consideration:</b>	Dispose of in accordance with local regulations..
<b>14. Transport information:</b>	Not dangerous goods
<b>15. Regulatory information:</b>	None
<b>16. Other information:</b>	None

## SAFETY DATA SHEET «DROPSIN LIQUID»

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**1. Name of product:** Dropsin liquid  
**Technical name:** Dental cavity base and liner

**Name of Company:** HARALD NORDIN SA  
Z.I. La Foge  
CH-1816 CHAILLY SUR MONTREUX  
SWITZERLAND

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**2. Information on composition:**

Substances which give the product its health-risk properties, if any:	Phosphoric acid	Cas Nr 7664-38-2	30 - 50%
	Zinc chloride	Cas Nr 7646-85-7	1 - 5%
Other substances:	Aluminium hydroxide		1 - 5%
	Distilled water		30 - 50%

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**3. Hazardous properties:** Corrosive. Causes burns

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**4. First aid measures:**

Skin contact:	Wash with water. If burns occur, medical advice
Eye contact:	Rinse immediately with plenty of water and seek medical advice
Ingestion:.	Drink plenty of water or milk and obtain medical attention

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**5. Fire fighting measures:** None particular

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**6. Accidental release measures:** None particular

Pick up with liquid-binding material and dispose of in accordance with local regulations.

**7. Handling and storage:** Keep the bottle well closed

**8. Exposure control/personal protection:** Follow the ordinary hygienic procedures common within the profession.

**9. Physical and chemical properties:** Colourless, odourless liquid.  
 Miscible with water. Density ca 1310 kg / m<sup>3</sup>

**10. Stability and reactivity:** None

**11. Toxicological information:** Corrosive to eyes and skin  
 Acute oral toxicity. Phosphoric acid (LD50 rat) 1530 mg/kg  
 Acute dermal toxicity Phosphoric acid (LD50 rabbit) 2740 mg/k

**12. Ecological information:** None

**13. Disposal consideration:** Dilute and neutralise. Dispose of in accordance with national or local environmental regulations.

**14. Transport information:**  
 UN nr 1805 pack group III Phosphoric acid.>30%  
 IMDG class 8 / 1805 III ADR/RID class 8 / 11 (c)

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**15. Regulatory information:**

Classification and labelling. PHOSPHORIC ACID

hazard symbols: C Corrosive  
Risk phases: R 34 Causes burns  
Safety phases: In case of contact with eyes, rinse immediately with plenty of water and seek Medical advice.

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**16. Other information:**

None

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