

MATERIAL SAFETY DATA SHEET

1.1 Product Trade Name: **BARRICAID® PERIODONTAL DRESSING**

1.2 Part (Item) Number:

SECTION I

1.3 Division Name : **Chalk/Dentistry**
 1.4 Address : **Chalk and Lakeview Aves.**
Midford DE 19963-0359
 1.5 Emergency phone number : **(302) 422-4511**
 1.6 Phone number for information : **(302) 422-4511**
 1.7 Date prepared : **March 14, 1990**

SECTION II - Hazardous Ingredients/Identify Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other limits
: None	:	:	:

SECTION III - Physical/Chemical Characteristics

3.1 Boiling point : N.A. 3.6 Specific Gravity : 1.8 g/cm³
 3.2 Vapor pressure : N.A. 3.7 Melting point : N.A.
 3.3 Vapor density : N.A. 3.8 Evaporation rate : N.A.
 3.4 Solubility in water : 0.20% for cured material
 3.5 Appearance and odor: Faint pink paste with characteristic odor.

SECTION IV - Fire and Explosion Hazard Data

4.1 Flash point (method used) : N.A.
 4.2 Flammability (explosive limits) : N.A.
 4.3 Extinguishing media : Water fog, foam, dry chemical, or CO₂.
 4.4 Special fire fighting procedures : Fire fighters should wear full protective clothing including self-contained breathing apparatus.
 4.5 Unusual fire and explosion hazards : During a fire, irritating and/or toxic gases may be present from the decomposition combustion product.

SECTION V - Reactivity Data

5.1 Stability : Unstable Stable: X
 5.2 Conditions to avoid (stability): Heat greater than 50°C (120°F)
 5.3 Incompatibility (materials to avoid): None.
 5.4 Hazardous decomposition or byproducts: N.E. May occur:
 5.5 Hazardous polymerization : Will not occur: X
 5.6 Conditions to avoid (polymerization): Heat greater than 50°C (120°F)

Form # 120.

SECTION VI - Health Hazard Data

6.1 Route(s) of entry: Inhalation? No Skin? Yes Ingestion? Possible
 6.2 Health hazards (acute and chronic): None sensitive to methacrylate or polyurethane may show slight dermal irritation.
 6.3 Carcinogenicity: NTP? Not listed IARC monographs? Not listed
 OSHA regulatory? No
 6.4 Signs and symptoms of exposure: Slight redness or dermal irritation.
 6.5 Medical conditions generally aggravated by exposure: Known allergies to methacrylate or polyurethane. Open sores or wounds of the skin.
 6.6 Emergency first aid procedures: Skin: Discontinue use. Clean area thoroughly with soap and water. Contact a physician for medical treatment if necessary. Eyes: Flush with copious amounts of water for at least 15 minutes and consult a physician. Ingestion: Consult a physician.

SECTION VII - Precautions for safe handling and use

7.1 Steps to be taken in case material is released or spilled: First cure material by exposure to visible light. Then peel up cured material and place in an appropriate container for disposal.
 7.2 Waste disposal methods: Dispose of in accordance with all applicable Federal, State and Local regulations.
 7.3 Precautions to be taken in handling and storage: Do not store materials at temperatures above 50°C (120°F). Do not store in bright light.
 7.4 Other precautions: Store away from foodstuffs and beverages.
 SECTION VIII - Control Measures

8.1 Respiratory protection : None required for the intended use of this product.
 8.2 Ventilation : Local exhaust.
 8.3 Protective Gloves : Latex or vinyl.
 8.4 Eye protection : Protective goggles.
 8.5 Other protective clothing or equipment: Rubber apron.
 8.6 Work/Hygiene practices : Observe normal care when working with chemicals.