



Product #

47-149 – 47-151

Issue Date:

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MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification

PRODUCT NAME: Topical Anesthetic

COMMON OR CHEMICAL NAME: Benzocaine Gel

MANUFACTURED BY:

Dentonics, Inc.
2833 Tophill Rd.
Monroe, NC 28110
USA

EMERGENCY TELEPHONE:

800-727-4737

GENERAL INFORMATION:

704-238-0245

SECTION 2. Composition/Information on Ingredients

Product Contents: Topical Anesthetic (Bubble Gum, Mint, or Cherry flavor)

Hazardous Ingredients: Benzocaine – Ethyl 4 Aminobenzoate

SECTION 3. Hazards Identification

For potential health hazards: SEE Section 11 below

No other hazards to man or the environment are reasonably foreseen.

SECTION 4. First Aid Measures

Inhalation: Remove to fresh air.

Skin Contact: Wash with soap and water.

Eye Contact: Flush eyes for 15 minutes.

Ingestion: If over normal dose is swallowed, seek medical attention as soon as possible.

SECTION 5. Fire-Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, dry chemical foam.

Extinguishing Media which should not be used: Water.

Special exposure hazards from combustion products: When heated to decomposition, emits highly toxic nitrous oxide.

Special protective equipment for fire fighters: None specific.

SECTION 6. Accidental Release Measures

Personal Precautions: Avoid contact with skin or eyes.

Environmental Precautions: Dispose of in accordance with all federal, state, and local regulations.

Methods for Cleaning Up: Wipe up with soap and water.

SECTION 7. Handling and Storage

Handling Precautions: Avoid contact with skin or eyes.

Safe Storage Conditions: Keep container closed and away from heat, sparks, and open flame.

Other Restrictions or Recommendations: None.

SECTION 8. Exposure Controls/Personal Protection

Respiratory Protection & Ventilation: Only if dusting is possible.

Protective Clothing or Equipment: Gloves. Eye protection suggested if eye contact is possible.

Unusual Work/Hygienic Practices: None.

SECTION 9. Physical and Chemical Properties

Appearance: Waxy paste; color dependent on flavor.

Odor: Aroma dependent on flavor.

pH: 6 (In water).

Boiling Point/Range: Higher than 250°C

Melting Point/Range: Not determined.

Flash Point: Higher than 300°F

Auto-Ignition Temperature: Not applicable.

Flammability: Yes.

Explosive Limits in Air: Not applicable.

Oxidizing Properties: None.

Vapor Pressure (mm Hg): Negligible.

Vapor Density (Air=1): Not applicable.

Specific Gravity (H₂O =1): 1.09 / 25°C

Solubility in Water: Insoluble.

Reactivity in Water: Not reactive.

Other Data: None.

SECTION 10. Stability and Reactivity

Stability: Stable.

Conditions of Instability: Not applicable.

Incompatibility with Various Substances: None known hazardous.

Hazardous Decomposition Products: Highly toxic nitrous oxide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Not applicable.

SECTION 11. Toxicological Information

Potential Acute Health Effects: Eye irritation. Ingestion may cause slight anesthetizing effect.

Potential Chronic Health Effects: Skin/eye/respiratory irritation.

Signs and Symptoms of Exposure: Skin/eye/respiratory irritation.

Medical Conditions Generally Aggravated by Exposure: None known.

Carcinogenic or Potential Carcinogenic Effects: No ingredient listed is a known carcinogen.

Other Potential Health Effects: None known.

SECTION 12. Ecological Information

No ecological damage or impact anticipated when handled as indicated.

SECTION 13. Disposal Considerations

Waste Disposal: Dispose of in accordance with all federal, state, and local regulations.

SECTION 14. Transport Information

UN Classification: Not applicable.

Identification: Not applicable.

Special Provisions for Transport: None.

SECTION 15. Regulatory Information

U.S. FDA Dental Device: Class II product

EC Medical Device Directive: Class IIa product

SECTION 16. Other Information

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this MSDS information may not be applicable.

MSDS Approved by: **Randy Leander**