Gingi-Pak, a division of Belport Company, Inc.
4825 Calle Alto, Camarillo, CA 93012

SAFETY DATA SHEET
Product Identification: Gingicaine Topical Anesthetic

Section 1: Product and Company Identification

1.1 Product identifiers

Chemical Name:	Ethyl p-Amino benzoate
Trade Name:	Benzocaine
Identification Number(s):	20100, 20103, 20108, 20111, 20113, 2011B, 20114, 2011C, 20117, 2011P, 20118, 20118S, 2011S, 20119, 2011CC, 20116, 2011M

1.2 Identified uses

Caution: Federal Law restricts this product to sale and use on the order of a Dentist.

Topical anesthetic to provide short term pain relief without the desire for injections. Ideal for:

- Pre-injection sites
- Removing temps
- Seating crowns and bridges
- Phrphylaxis
- Matrix placement
- Inhibits gag reflex

1.3 Supplier

Manufacturer/Supplier:	Gingi-Pak, A Division of Belport, Inc. 4825 Calle Alto, Camarillo, CA 93012
Telephone:	(805) 764-4464
Fax:	(805) 484-5076

1.4 Emergency Contact: (805) 484-1051

Section 2: Hazard(s) Identification

2.1 Classification of Ethyl p-Amino benzoate

Pictogram:



Signal word: Irritant.

2.2 Label elements, including precautionary statements

Primary Routes of Exposure
Ingestion: May cause gastrointestinal tract irritation with nausea, vomiting, diarrhea. May affect respiration (dyspnea, cyanosis). May affect behavior/central nervous system (ataxia).
Skin: Can cause mild skin irritation.
Eyes: Causes eye irritation.
Inhalation: Dust causes respiratory tract irritation. Symptoms may include coughing.

Precautionary statement(s)
IF INHALED: Remove to fresh air, if continued respiratory discomfort – consult physician.
IF INGESTED: Consult physician.
IF ON SKIN: Wash with soap and water.
IF IN EYES: Check for and remove any contact lenses. Flush with copious amounts of H2O, consult physician.

C**ontra-indications:**
Should NOT be used in patients with a history of hypersensitivity to ester – type local anesthetics.

Precaution:
Avoid application to severely traumatized mucosal areas which are Infected or areas of the posterior pharynx that might obtund protective reflexes. Local anesthetics should be used with caution in patients with drug sensitivity to ester type Anesthetics (procaine, benzocaine, or tetracaine).

Medical Conditions Aggravated by Exposure
Sensitivity/allergy to ester type anesthetics.

Effects of Overexposure
Acute: Material will anesthetize mucous membranes.
Chronic: Overexposure to vapors generated at high temperatures may result in eye and respiratory tract irritations.

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Section 3: Composition/Information on Ingredients

- Chemical name: Ethyl p-Amino benzoate
- Common name and synonyms: Benzocaine
- Chemical Family: Aromatic Amino Acid Ester
- Formula: Formula: $C_9H_{11}NO_2$

Constituent	Percent	CAS Number	NIOSH RTECS Number
Benzocaine	20%	94-09-7	DG2450000
Sodium Saccharin	2%	6155-57-3	DE4375000
PEG (Approx.)	75%	25322-68-3	TQ3675000

Section 4: First-Aid Measures

- Inhalation: Remove to fresh air, if continued respiratory discomfort – consult physician..
- Ingestion: Consult physician.
- Skin: Wash with soap and water.
  Eyes: Check for and remove any contact lenses. Flush with copious amounts of H2O, consult physician.

Section 5: Fire-Fighting Measures

- Flash point: Stable.
- Flammable (explosive) limits V/V: Not available.
- Extinguishing Media: Carbon Dioxide, Water, dry chem. or foam.
- Special firefighting procedures: Breathing apparatus required, DO NOT stream material at fire, frothing may intensify fire.
- Unusual fire and explosion hazards: Decompose with heat.
- Hazardous decomposition Products: In fire conditions may release CO_2, O_2 Nitrogen oxide and sulfur dioxide.
- Incompatibility (materials to avoid): STRONG OXIDIZERS.

Section 6: Accidental Release Measures

- Steps to be taken if material is released or spilled: Absorb with sand / vermiculite.
- Waste disposal method: Dispose of all wastes in accordance with Federal, State, and Local Regulations.
- Environmental hazards: N/A

Section 7: Handling and Storage

- Handling Precautions: Transfer material to a separate dish or plate for each patient, discarding unused portion to avoid cross contamination.
- Storage Precautions: Avoid excessive heat.

Section 8: Exposure Controls/Personal Protection

- Ventilation: Mechanical adequate.
- Respiratory Protection: Dust mask recommended.
- Protective Gloves: Rubber or plastic.
- Eye Protection: Safety glasses.
- Medical Surveillance: N/A
- OSHA PEL: 15mg/m3
- ACGIH: 10mg.m3

Section 9: Physical and Chemical Properties

Information on physical and chemical properties:

- Appearance (physical state, color, etc.): Thick viscous liquid to gel form with flavor & color varying according to flavor pictorial sticker.
- Odor/Odor threshold: N/A
- Upper/lower flammability or explosive limits: N/A
- pH (Sat. aq soln.): 6.0-7.0
- Relative density: N/A
- Melting point: 40℃ Gel
- Freezing point: 10℃
- Boiling point: 1ATM - 590℉ Decomposes
- Flash point: Stable
- Evaporation rate: Nil
- Flammability (solid, gas): Non-flammable
- Upper/lower flammability or explosive limits: N/A
- Vapor pressure: Nil
- Vapor density: N/A
- Relative density: N/A
- Specific gravity (H_20=1): 1
- Solubility in water: 0.04%
- Partition coefficient: N/A
- Auto-ignition temperature: N/A
- Decomposition temperature: N/A
- Viscosity: N/A

Section 10: Stability and Reactivity

- General reactivity: Stable under normal temperatures.
- Incompatibility (materials to avoid): STRONG OXIDIZERS.
- Hazardous decomposition products: Thermal decomposition may release corrosive Hydrogen Chloride.

Section 11: Toxicological Information

Benzocaine:

- Routes of entry: Inhalation. Ingestion.
- Toxic to Animals: Acute oral toxicity (LD50): 2500 mg/kg [Mouse].
- Toxic Effects to Humans:
  Skin: Can cause mild skin irritation.
  Eyes: Causes eye irritation.
  Inhalation: Dust causes respiratory tract irritation. Symptoms may include coughing.
  Ingestion: May cause gastrointestinal tract irritation with nausea, vomiting, diarrhea. May affect respiration (dyspnea, cyanosis). May affect behavior/central nervous system (ataxia).
  Note: Causes anesthetizing effect to the tongue and lips.
- Carcinogenic References: None.

Section 12: Ecological Information (non-mandatory)

- Ecotoxicity: No data available.
- Persistence and degradability: No data available.
- Bioaccumulation potential: No data available.
- Mobility in soil: No data available.
- Other adverse effects: No data available.

Section 13: Disposal Considerations (non-mandatory)

- Disposal method: Dispose of all wastes in accordance with Federal, State, and Local Regulations.

Section 14: Transport Information (non-mandatory)

- DOT Classification: Not a DOT controlled material (United States).
- Identification number: N/A
- Hazard class: N/A
- Labels required: N/A

Section 15: Regulatory Information (non-mandatory)

Component: Benzocaine

California Proposition 65 (list of chemicals known to cause cancer):		Not on list.
Section 355 (extremely hazardous substance):		Not on list.
SARA 313 (specific toxic chemical listing):		Not on list.
RCRA Code:		Not on list.
TSCA (Toxic Substances Control Act):		Not on list.
Other Classifications:	WHMIS (Canada): CLASS D-2B: Material causing other toxic effects (TOXIC).	
	DSCL (EEC) R36/37/38 – Irritating to eyes, respiratory system and skin contact. S24 – Avoid contact with skin. S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 – Wear suitable gloves and eye/face protection.	
HMIS (U.S.A.):		Health Hazard: 2 Fire Hazard: 1 Reactivity: 0 Personal Protection: E
National Fire Protection Association (U.S.A.):		Health: 2 Flammability: 1 Reactivity: 0 Special Hazard:

Section 16: Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Gingi-Pak shall not be held liable for any damage resulting from handling or from contact of the above product.

Preparation Information:
Gingi-Pak, A Division of Belport, Inc.

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