

# Material Safety Data Sheet

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<b>MSDS Identification Number</b>	Date Issued	Issued By	Emergency Phone	<b>IV. Fire, Explosion and Reactivity Information</b>			
20100, 20103, 20108, 20013, 20017, 2001B, 2001P, 20111, 20113, 2011B, 20114, 2011C, 20117, 2011P, 20118, 2011S, 20119, 2011CC, 20116, 2011M	February 2005	OM	(805) 484-1051	Flash Point: Stable		Flammable (Explosive) Limits V/V LEL: UEL:	
<b>I. Product Identification:</b> Gingicaine Topical Anesthetic				Extinguishing Media	Carbon Dioxide, Water, dry chem or foam.		
Chemical Name: Ethyl p-Amino benzoate		Chemical Family: Aromatic Amino Acid Ester		Special firefighting procedures: Breathing apparatus required, DO NOT stream material at fire, frothing may intensify fire.			
Trade Name: Benzocaine		Formula: C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub>		Unusual fire and explosion hazards: Decompose with heat.			
<b>II. Hazardous Constituents:</b>				General Reactivity: Stable under normal temperatures.			
Constituent	Percent	CAS Number	NIOSH RTECS Number	OSHA PEL	ACGIH TLV	Incompatibility (materials to avoid): STRONG OXIDIZERS.	
Benzocaine Sodium Saccharin PEG	20% 2%	94-09-7 6155-57-3 25322-68-3		15mg/m <sup>3</sup>	10mg.m <sup>3</sup>		
<b>III. Physical Data:</b>				<b>V. Health and Hazard Information:</b>			
Freezing Point: 10°C		Vapor Pressure (mmHg): Nil		Primary Routes Of Exposure	Inhalation:		
Melting Point: 40°C Gel		Vapor Density (AIR-1): N/A			Ingestion: X		
Boiling Point: 1ATM - 590°F Decomposes		Specific Gravity (H <sub>2</sub> O=1): 1.		Toxicity	Skin: X		
Sublimes: N/A		Solubility In Water: 0.04%			Eyes: Irritant.		
Evaporation Rate: Nil		% Volatiles By Volume: N/A		Studies show constituents of this product to be very low acute toxicity. R <sub>x</sub> should be directed at symptomatic control and clinical reaction.			
Appearance and Odor: Thick viscous liquid to gel form with flavor & color varying according to flavor pictorial sticker.				Effects of Overexposure		<b>Acute:</b> Material will anesthetize mucous membranes. <b>Chronic:</b> Overexposure to vapors generated at high temperatures may result in eye and respiratory tract irritations.	
				Carcinogenic References		None	
				Medical Conditions Aggravated by Exposure		Sensitivity / allergy to ester type anesthetics.	

<b>V1. Emergency and First-Aid Procedures</b>		<b>IX. Special Precautions</b>	
Inhalation	Remove from contaminated area, if continued respiratory discomfort – consult physician.	Handling Precautions	Transfer material to a separate dish or plate for each patient, discarding unused portion to avoid cross contamination.
Ingestion	Consult physician	Storage Precautions	Avoid excessive heat.
Skin	Wash with soap and water.	<b>X. DOT Shipping Requirements</b>	
Eyes	Flush with copious amounts of H <sub>2</sub> O, consult physician	Shipping Name	None
<b>VII. Industrial Hygiene Control Measures</b>		Identification Number	None
Ventilation	Mechanical – adequate.	Hazard Class	None
Respiratory Protection	Dust mask recommended.	Labels Required	None
Protective Gloves	Rubber or plastic.	<b>Product Hazard Warning Label</b>	
Eye Protection	Safety Glasses.	<b>Contra-indications:</b> Should NOT be used in patients with a history of hypersensitivity to ester – type local anesthetics.	
Medical Surveillance	N/A	<b>Precaution:</b> 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).	
<b>VIII. Environmental Protection Information</b>		<b>Caution:</b> Federal Law (USA) restricts this product to sale and use on the order of a dentist.	
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		