

# Material Safety Data Sheet

This information herein is given in good faith, but no warranty expressed or implied is made. Consult Gingi-Pak for further information.	Gingi-Pak, a division of Belpo Company Inc. 4825 Calle Alto Camarillo, CA 93012
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<b>MSDS Identification Number</b>	Date Issued	Issued By	Emergency Phone	<b>IV. Fire, Explosion and Reactivity Information</b>		
10120 10130 10135 10140 10145 10105 10110 10115 10170 10171 10172 10173	February 2005	OM	(805) 484-1051	Flash Point: N/A		Flammable (Explosive) Limits V/V LEL: N/A UEL: N/A
<b>I. Product Identification:</b> Gingi-Pak with dl-epinephrine hydrochloride				Extinguishing Media	CO <sub>2</sub> dry foam powder, water spray	
Chemical Name: (+/-) Adrenaline hydrochloride			Chemical Family: Vasoconstrictor		Special firefighting procedures:	
Trade Name: dl-epinephrine hydrochloride			Formula: C <sub>9</sub> H <sub>14</sub> ClNO <sub>3</sub>		Unusual fire and explosion hazards: Hazardous fumes.	
<b>II. Hazardous Constituents:</b>				General Reactivity: Stable.		
Constituent	Percent	CAS Number	NIOSH RTECS Number	OSHA PEL	ACGIH TLV	Incompatibility (materials to avoid):
dl-epinephrine		51-43-4				Hazardous decomposition Products:
<b>III. Physical Data:</b>				<b>V. Health and Hazard Information:</b>		
Freezing Point: N/A		Vapor Pressure (mmHg): N/A		Primary Routes Of Exposure	Inhalation: Rare	
Melting Point: N/A		Vapor Density (AIR-1): N/A			Ingestion: Systemic reaction.	
Boiling Point: N/A		Specific Gravity (H <sub>2</sub> O=1):		Toxicity	Skin: May be an irritant.	
Sublimes: N/A		Solubility In Water: Soluble			Eyes: Irritant	
Evaporation Rate: N/A		% Volatiles By Volume: N/A		RTECS DO 262 5000 LDL oral rat 30mg/kg LDL Schum 0.74mg/kg LDL oral mouse 50mg/kg		
Appearance and Odor: White powder-dry form and light green to clear liquid				Effects of Overexposure		<b>Acute:</b> Heart palpitations, anxiety, rapid pulse. <b>Chronic:</b> Systemic reaction may aggravate existing medical conditions.
				Carcinogenic References		None
				Medical Conditions Aggravated by Exposure		Cardiovascular disease, diabetes, hyperthyroidism, and hypertension.

<b>V1. Emergency and First-Aid Procedures</b>		<b>IX. Special Precautions</b>	
Inhalation	Remove to fresh air immediately, Rx systemic reaction.	Handling Precautions	General care.
Ingestion	Get immediate medical assistance.	Storage Precautions	Keep tightly cap and protect from light.
Skin	Wash affected area.	<b>X. DOT Shipping Requirements</b>	
Eyes	Immediately rinse with copious amounts of water, contact physician.	Shipping Name	Not required.
<b>VII. Industrial Hygiene Control Measures</b>		Identification Number	N/A
Ventilation		Hazard Class	N/A
Respiratory Protection	Dust mask recommended.	Labels Required	N/A
Protective Gloves	Suitable to avoid contact.	<b>Product Hazard Warning Label</b> <b>Caution:</b> Federal Law restricts this product to sale and use on the order of a Dentist. <b>Precaution:</b> In individuals with cardiovascular disease, diabetes, hyperthyroidism and hypertension.	
Eye Protection	Safety Glasses.		
Medical Surveillance	N/A		
<b>VIII. Environmental Protection Information</b>			
Steps to be taken if material is released or spilled.	Absorb and flush area with water.		
Waste Disposal Method.	Dispose of all wastes in accordance with Federal, State, and Local Regulations.		
Environmental Hazards	N/A		