

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 Alta
Camarillo, CA 93012

MSDS Identification Number		Date Issued	Issued By	Emergency Phone	IV. Fire, Explosion and Reactivity Information	
10120	10130 10135 10140	February 2005	OM	(805) 484-1051	Flash Point: N/A	Flammable [Explosive] Limits V/V LEL: N/A UEL: N/A
10145	10105 10110 10115					
10170	10171 10172 10173					
I. Product Identification: Gingi-Pak with dl-epinephrine hydrochloride						
Chemical Name: (+/-) Adrenaline hydrochloride		Chemical Family: Vasoconstrictor		Extinguishing Media: CO ₂ dry foam powder, water spray Special firefighting procedures:		
Trade Name: dl-epinephrine hydrochloride		Formula: C ₉ H ₁₄ ClNO ₃		Unusual fire and explosion hazards: Hazardous fumes. General Reactivity: Stable.		
II. Hazardous Constituents:						
Constituent	Percent	CAS Number	NIOSH RTECS Number	OSHA PEL	ACGIH TLV	Incompatibility (materials to avoid):
dl-epinephrine		51-43-4				Hazardous decomposition Products:
III. Physical Data:						
Freezing Point: N/A			Vapor Pressure (mmHg): N/A		Inhalation: Rare	
Melting Point: N/A			Vapor Density (AIR-1): N/A		Ingestion: Systemic reaction.	
Boiling Point: N/A			Specific Gravity (H ₂ O=1):		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		Acute: Heart palpitations, anxiety, rapid pulse. Chronic: Systemic reaction may aggravate existing medical conditions.
				Carcinogenic References		None
				Medical Conditions Aggravated by Exposure		Cardiovascular disease, diabetes, hyperthyroidism, and hypertension.

VI. Emergency and First-Aid Procedures		IX. Special Precautions	
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.	X. DOT Shipping Requirements	
Eyes	Immediately rinse with copious amounts of water, contact physician.	Shipping Name	Not required.
VII. Industrial Hygiene Control Measures		Identification Number	N/A
Ventilation		Hazard Class	N/A
Respiratory Protection	Dust mask recommended.	Labels Required	N/A
Protective Gloves	Suitable to avoid contact.	Product Hazard Warning Label	
Eye Protection	Safety Glasses.	Caution: Federal Law restricts this product to sale and use on the order of a Dentist.	
Medical Surveillance	N/A	Precaution: In individuals with cardiovascular disease, diabetes, hyperthyroidism and hypertension.	
VIII. Environmental Protection Information			
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		