

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

MSDS Identification Number				Date Issued		Issued By		Emergency Phone		IV. Fire, Explosion and Reactivity Information	
10120 10130 10135 10140 10145 10105 10110 10115 10170 10171 10172 10173				December 2002		OM		1-805-404-1051		Flash Point: N/A Flammable Limits V/V LEL: UEL: N/A	
I. Product Identification: Gingi-Pak with dl-epinephrine hydrochloride										Extinguishing Media	
Chemical Name: (+/-) Adrenaline hydrochloride				Chemical Family: Vasoconstrictor				Special Firefighting Procedures		CO ₂ , dry foam powder, water spray	
Trade Name: dl-epinephrine hydrochloride				Formula: C ₉ H ₁₄ ClNO ₃				Unusual Fire and Explosion Hazards		Hazardous fumes	
II. Hazardous Constituents:										General Reactivity	
Constituent	Percent	CAS Number	NIOSH RTECS Number	OSHA PEL	ACGIH TLV			Incompatibility (materials to avoid)		Stable	
dl-epinephrine		51-43-4						Hazardous Decomposition Products			
III. Physical Data										V. Health and Hazard Information	
Freezing Point: N/A								Primary		Inhalation: Rare	
Melting Point: N/A				Vapor Pressure (mmHg): N/A				Routes		Ingestion: Systemic reaction	
Boiling Point: N/A				Vapor Density (air=1): N/A				of		Skin: May be an irritant	
Sublimes: N/A				Specific Gravity (H₂O=1)				Exposure		Eyes: Irritant	
Evaporation Rate: N/A				Solubility in Water: Soluble				Toxicity		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				% Volatile in Water:				Effects of Overexposure		Acute: Heart palpitations, anxiety, rapid pulse Chronic: Systemic reaction may aggravate existing medical conditions	
								Medical Conditions Aggravated by Exposure		Cardiovascular disease, diabetes hyperthyroidism, and hypertension	

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FAX NO. 8054845076

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VI. Emergency and First-Aid Procedures		IX. Special Precautions	
Inhalation	Remove to fresh air. 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	Flush with copious amounts of water and consult physician	Shipping Name	Not required
VII. Industrial Hygiene Control Measures		Hazardous Class	
Ventilation		Product Hazard Warning Label	
Respiratory Protection	Mask	Caution: Federal Law restricts this product to sale and use on the order of a dentist.	
Protective Gloves	Plastic gloves	Contraindications: In individuals with cardiovascular disease, diabetes, hyperthyroidism and hypertension.	
Eye Protection	Safety Glasses		
VII. Environmental Protection Information			
Steps to be taken if the material is released or spilled	Absorb and flush area with water		
Waste Disposal Method	Dispose of in accordance with all governmental regulations		