

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.
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Camarillo, CA 93012

MSDS Identification Number		Date Issued		Issued By		Emergency Phone		IV. Fire, Explosion and Reactivity Information			
55200		February 2005		OM		(805) 484-1051		Flash Point: (with test method) Negligible		Flammable (Explosive) Limits V/V LEL: UEL:	
I. Product Identification: Gingi-Fix								Extinguishing Media		Dry chemical, CO ₂ , H ₂ O spray.	
Chemical Name: Potassium Sulfate				Chemical Family: Inorganic Salt				Special firefighting procedures: No acute hazard. Avoid breathing dust.			
Trade Name: Potassium Salt				Formula: K ₂ SO ₄				Unusual fire and explosion hazards:			
II. Hazardous Constituents:								General Reactivity: Stable			
Constituent		Percent	CAS Number	NIOSH RTECS Number	OSHA PEL	ACGIH TLV	Incompatibility (materials to avoid): Magnesium: Sulfates may explode on contact. Aluminum: Violent explosion on melting.				
Potassium Sulfate		100 %	7778-80-5	None	Established		Hazardous decomposition products: Toxic oxides of sulfur.				
III. Physical Data:								V. Health and Hazard Information:			
Freezing Point: N/A			Vapor Pressure (mmHg): N/A					Primary Routes		Inhalation: No data.	
Melting Point: 1069° C			Vapor Density (AIR-1): N/A					Of Exposure		Ingestion: Dust irritant.	
Boiling Point: 1689° C			Specific Gravity (H ₂ O=1): 2.662					Toxicity		Skin: May be an irritant.	
Sublimes: N/A			Solubility In Water: 12% at 25° C							Eyes: Dust may be an irritant.	
Evaporation Rate: N/A			% Volatiles By Volume: N/A							800 mg/kg oral women LDLO	
Appearance and Odor: Odorless, white granules								Effects of Overexposure		Acute: Large doses may cause gastrointestinal irritation with nausea etc. Chronic: Chronic exposure in cases of kidney impairment potassium salts may cause poisoning.	
								Carcinogenic References		None	
								Medical Conditions Aggravated by Exposure			

V1. Emergency and First-Aid Procedures		IX. Special Precautions	
Inhalation	Remove to fresh air. CPR if breathing has stopped and seek medical attention.	Handling Precautions	None reported
Ingestion	Rx symptomatically and consult physician.	Storage Precautions	
Skin	Wash affected area.	X. DOT Shipping Requirements	
Eyes	Flush with water, get medical attention.	Shipping Name	Not applicable
VII. Industrial Hygiene Control Measures		Identification Number	
Ventilation	Local exhaust.	Hazard Class	
Respiratory Protection	Dust mask recommended.	Labels Required	
Protective Gloves	Suitable to avoid contact.	Product Hazard Warning Label Caution: Federal Law restricts this product to sale and use on the order of a Dentist. Precaution: DO NOT ingest. Isotonic Fixing Solution.	
Eye Protection	Splash proof/safety goggles.		
Other Protective Equipment			
VIII. Environmental Protection Information			
Steps to be taken if material is released or spilled.	No special precautions indicated.		
Waste Disposal Method.	In accordance with Federal, Local and State regulations.		
Environmental Hazards	None listed.		