

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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MSDS Identification Number	Date Issued	Issued By	Emergency Phone	IV. Fire, Explosion and Reactivity Information		
12170 12171 12172 12173	February 2005	OM	(805) 484-1051	Flash Point: Non flammable		Flammable (Explosive) Limits V/V LEL: UEL:
I. Product Identification: Gingi-Aid Z-Twist with Aluminum Sulfate				Extinguishing Media	Dry chemical, carbon dioxide, water spray or regular foam.	
Chemical Name: Aluminum Sulfate, Octadeca Hydrate			Chemical Family: Metal Salt		Special firefighting procedures: Self contained breathing apparatus and full protective clothing.	
Trade Name: (As Labeled) Gingi-Aid			Formula: $Al_2(SO_4)_3 \cdot 18H_2O$		Unusual fire and explosion hazards:	
II. Hazardous Constituents:				General Reactivity: Stable under normal temperatures and pressure.		
Constituent	Percent	CAS Number	NIOSH RTECS Number	OSHA PEL	ACGIH TLV	Incompatibility (materials to avoid): Bases: Violent reaction Moisture: Corrodes metal
Aluminum Sulfate	16-26 %	7784-31-8				Hazardous decomposition Products: Thermal decomposition may release toxic oxide or Sulfur.
III. Physical Data:				V. Health and Hazard Information:		
Freezing Point: N/A		Vapor Pressure (mmHg): N/A		Primary Routes Of Exposure	Inhalation: Mucous membranes irritation.	
Melting Point: 189°F		Vapor Density (AIR-1): N/A			Ingestion: Consult Physician	
Boiling Point: N/A		Specific Gravity (H ₂ O=1): 1.69			Skin: Acid burning irritation reaction	
Sublimes: N/A		Solubility In Water: Soluble			Eyes: Acid burning irritation reaction.	
Evaporation Rate: N/A		% Volatiles By Volume: N/A		Toxicity		
Appearance and Odor: White crystal with sweet taste.				Effects of Overexposure	No data available.	
				Carcinogenic References	None	
				Medical Conditions Aggravated by Exposure	Patients known to have a history of hypersensitivity to Aluminum Salts.	

V1. Emergency and First-Aid Procedures		IX. Special Precautions	
Inhalation	Remove to fresh air immediately, consult physician if respiratory passages are irritated.	Handling Precautions	Ventilation and engineering controls: General ambient office Respiratory protection (type) N/A
Ingestion	Consult physician- Do not use gastric geavage.	Storage Precautions	Gloves (specify material) latex medical gloves other clothing and equipment, Eye protection (type) N/A
Skin	Wash with soap and water.	X. DOT Shipping Requirements	
Eyes	Immediately rinse with copious amounts of water, contact physician.	Shipping Name	None
VII. Industrial Hygiene Control Measures		Identification Number	None
Ventilation	Local Ventilation.	Hazard Class	None
Respiratory Protection	Dust mask recommended.	Labels Required	None
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: Discontinue use if irritation appears. FOR TOPICAL APPLICATION ONLY. Keep away from eyes.	
Eye Protection	Safety Glasses.		
Medical Surveillance	N/A		
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		