

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.

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Camarillo, CA 93012

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:	Flammable (Explosive) Limits V/V
I. Product Identification: Gingi-Aid Z-Twist with Aluminum Sulfate				Non flammable LEL: UEL:		
Chemical Name: Aluminum Sulfate, Octadeca Hydrate				Extinguishing Media: Dry chemical, carbon dioxide, water spray or regular foam.		
Trade Name: (As Labeled) Gingi-Aid				Special firefighting procedures: Self contained breathing apparatus and full protective clothing.		
Chemical Family: Metal Salt				Unusual fire and explosion hazards:		
Formula: $A_{12}(SO_4)_3 \cdot 18H_2O$				General Reactivity: Stable under normal temperatures and pressure.		
II. Hazardous Constituents:						
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:						
Freezing Point: N/A	Vapor Pressure (mmHg): N/A					
Melting Point: 189°F	Vapor Density (AIR=1): N/A					
Boiling Point: N/A	Specific Gravity (H ₂ O=1): 1.69					
Sublimes: N/A	Solubility in Water: Soluble					
Evaporation Rate: N/A	% Volatiles By Volume: N/A					
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.		

VI. 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	
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: Discontinue use if irritation appears. FOR TOPICAL APPLICATION ONLY. Keep away from eyes.	
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		

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