AERCHEM INC. 320 North Walnut Bloomington, IN. 47404

Tel: 812.334.9996	Fax: 812.334.0916	Emergency:	800-424-9300				
Effective Date: 10-01-	94						
Product Name: Potas	sium Alum						
Chemical Formula:	KAI(SO ₄) ₂ 12H ₂ O						
Cas No.: 7784-24-9							
Hazardous Ingredient	s: None						
KAI(SO ₄) ₂ 12H	₂ O						
	POTASH ALUM						
CRYSTAL ALUM POTASSIUM ALUMINUM SULFATE							
Physical Data:							
	range) Approx.:		N/A				
Boiling point:	ango, Approx		N/A				
Solubility in wa	iter:		MODERATE				
Physical form:			Colorless, odorless crystal or White powder				
Vapor pressure			N/A				
Specific Gravit	y:		1.97				
Fire and Explosion In	formation:						
Flash point:			N/A				
(Auto) Ignition temperature: Extinguishing media to be recommended:			N/A				
Extinguishing r	nedia to be recommende to be avoided:	ea:	NOT FLAMMABLE N/A				
Special fire and	d explosions precautions	:	MAY RELEASE SULFUR TRIOXIDE AT HIGH HEAT				
Reactivity Data:	StableX_	Un	stable				
Hazardous Decompos	sition: SULFUR DIOXID	E (SO ₂) POSS	IBLY SULFUR TRIOXIDE (SO ₃)				
Hazardous Polymeriz	ation: Will not occur						
Incompatibilities: Nor	ne						

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Handling and Storage Information:

STORE IN COOL DRY PLACE

Leak/Spill Information:

SHOVEL UP AND REMOVE, FLUSH RESIDUE WITH WATER, NEUTRALIZE WITH ALKALIES

Disposal Information:

DISSOLVE IN WATER AND FLUSH TO WASTE AS PERMITTED BY APPLICABLE REGULATIONS

Health Hazard Information:

A. Exposure/Health Effects

Inhalation:

IRRITATION

Ingestion:

MAY BE HARMFUL

Skin Contact:

IRRITATION.

Effects of single exposure:

IRRITATION POSSIBLE FROM INHALATION, EYE CONTACT OR PROLONGED SKIN CONTACT.

Acute & Chronic Exposures:

IRRITATION OF SKIN AND MUCOUS MEMBRANE

Aggravation of pre-existing conditions: N/A

Occupational Control Measures:

Local Exhaust: As necessary to eliminate dust

Ventilation Systems: N/A

Personal Respirators: NIOSH approved respirator for dusts and mists.

Skin Protection: Hard hats, chemical resistant or rubber shoes and protective clothing should be worn

when handling.

Eye Protection: Chemical workers Dust-Proof Goggles, Chemical workers splash goggles, eyewash and safety shower.

station