

Aluminum Sulfate CAS No. 10043-01-3 DOT: ORM-E NA 9078

Manufacturer's Name
Sargent-Welch Scientific Company Emergency Telephone Number
312-677-0600

Address (Number, Street, City, State, and ZIP Code)
7300 N. Linder Ave.

Skokie, Illinois 60077

Chemical Name
and Synonyms Aluminum Sulfate

Trade Name
and Synonyms Alum (Dry)

Chemical
Family

Formula
 $Al_2(SO_4)_3 \cdot 14H_2O$ (approx)

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments			Base Metal		
Catalyst			Alloys		
Vehicle			Metallic Coatings		
Solvents			Filler Metal Plus Coating or Core Flux		
Additives			Others		
Others					

Hazardous Mixtures of Other Liquids, Solids or Gases

	%	TLV (Units)
Not Applicable		

Section III - Physical Data

Boiling Point (°F)	NA	Specific Gravity (H ₂ O=1)	1.61
Vapor Pressure (mm Hg.)	negligible	Percent Volatile by Volume (%)	NA
Vapor Density (AIR=1)	NA	Evaporation Rate	NA

Solubility in Water
50% at 0° C

Appearance and Odor
White or creamy white granules with no odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Not flammable	Flammable Limits	NA	LeI	UeI
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Extinguishing Media
Not applicable

Special Fire Fighting Procedures
Wear self-contained breathing apparatus approved by NIOSH.

Fire and Explosion Hazards