

Hukill Chemical Corporation
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Technical Data Sheet

Aluminum Sulfate Std Ground

CAS # 7783-20-2

TECHNICAL DATA

TYPICAL ANALYSIS

Aluminum Oxide (Al₂O₃), %wt

Fe₂O₃ (total soluble by wt)

PHYSICAL PROPERTIES

#/Gallon

Flash Point

Appearance & Odor

Physical State

Stability - Conditions to Avoid

Incompatibility

Hazardous Decomposition

Polymerization - Conditions to Avoid

Unusual Fire & Explosion Hazards

SPECIFICATIONS

17% Minimum

0.15% To 0.6%

1.00

None

White odorless granules

Solid

Stable-High temperatures.

Alkali, water-reactive materials.

Sulfur oxides

Will not occur-None.

Heating will produce toxic and corrosive sulfur oxides.

USES & APPLICATIONS

Sizing paper, lakes, alums, dyeing mordant foaming agent in fire foams, cloth fireproofing, white leather tannage, catalyst in manufacturing ethane, pH control in paper industry, weatherproofing agent for concrete, clarifier for fats & oils, lubricating compositions, deodorizer and decolorizer in petroleum refining, sewage precipitating agent and for water purification, food additive.

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