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Technical Data Sheet

Aluminum Oxide, Hydrate (FRF 10)

CAS #1344-28-1

TECHNICAL DATA

TYPICAL ANALYSIS

Sieve 300 BSS

Water, 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

10 To 25

1% Maximum

1.00

None

White odorless powder

Solid

Stable-None.

Chlorine trifluoride, ethylene oxide

None

Will not occur-None.

None.

USES & APPLICATIONS

Production of aluminum, manufacture of abrasives, refractories, ceramics, electrical insulators, catalyst and catalyst supports, paper, spark plugs, crucibles & laboratory wares, absorbent for gases and water vapors, chromatographic analysis, fluxes, light bulbs, artificial gems, heat resistant fibers, food additive (dispersing agent).

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