Hukill Chemical Corporation
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Technical Data Sheet

Ammonium Chloride Treated

CAS # 12125-02-9

TECHNICAL DATA

TYPICAL ANALYSIS	SPECIFICATIONS
NH4Cl Ammonium Chloride, %wt	99.5% Minimum
Water, Wt%	0.25% Maximum
Heavy Metals, PPM	10PPM Maximum
Fe (Iron), PPM	5PPM Maximum

PHYSICAL PROPERTIES

#/Gallon	1.00
Flash Point	None
Appearance & Odor	Odorless white crystals
Physical State	
Stability - Conditions to Avoid	Stable-High temperatures.
Incompatibility	Acids, alkali, and nitrites. Nitrites may react to form explosive products.
Hazardous Decomposition	Ammonia, nitrogen oxides, and hydrogen chloride.
Polymerization - Conditions to Avoid	Will not occur-None.
Unusual Fire & Explosion Hazards	Decomposes into ammonia and nitrogen oxides, which are poisonous, and hydrogen chloride gas, which is corrosive.

USES & APPLICATIONS

Dry batteries, mordant (dyeing and printing), soldering flux, manufacturing of various ammonia compounds, fertilizer, pickling agent in zinc coating and tinning, electroplating, washing powders, meltretarding snow treatment, production of urea-formaldehyde resins and adhesives, bakery products