

TECHNICAL DATA SHEET OF

Ammonium Sulfate (Coking Grade)

Chemistry identity	
Common name	Ammonium Sulfate (Coking Grade)
IUPAC name	Ammonium sulfate
CAS No	7783-20-2
Structure Formula	(NH ₄) ₂ SO ₄
Physical and chemical properties	
Appearance	White crystal
Content	98% min
pH	NA
Density	NA
Solubility in water	Soluble in water
Mammalian toxicity	
Acute oral	LD ₅₀ for rats >4250 mg/kg
sAcute dermal	LD ₅₀ for rats >2000 mg/kg
Acute inhalation	No harmful effects expected
Environment fate	<p>Persistence and degradability: The methods for determining biodegradability are not applicable to inorganic substances.</p> <p>Bioaccumulate potential: No data available</p> <p>Mobility in soil: No data available</p> <p>Results of PBT and vPvB assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.</p> <p>Other adverse effects: Biological effects: Fertilizing effect possible. Discharge into the environment must be avoided.</p>
Handling and storage	<p>Handling: Keep away from food, drink and animal feeding stuffs. Avoid contact with skin and eyes.</p> <p>Storage: Store in a dry well ventilated place away from sources of heat and direct sunlight. Store at ambient temperatures.</p>
Package	50kg bags or customized package