CEYSU CHEMICAL LLC

Global Industrial Chemical Distribution & Logistics Portal

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SAFETY DATA SHEET (SDS)

Product Name:	Ammonium Persulfate
CAS Number:	7727-54-0
Chemical Formula:	(NH4)2S2O8
Synonyms:	Ammonium Peroxydisulfate, APS
Compliance:	GHS & REACH
Category:	BASIC

Product Description

High-purity crystalline ammonium persulfate. Widely used as a polymerization initiator, etching agent in electronics manufacturing, and bleaching oxidant.

Composition / Hazard Identification

Parameter	Specification Value
Hazard Identification	Non-flammable, non-combustible chemical compound.
Signal Word / Pictograms	Warning / GHS07 (Exclamation mark)
Skin Contact	May cause mild temporary irritation. Wash with water.
Eye Contact	Rinse cautiously with clean water for several minutes.
Inhalation Limits	Ensure adequate dust/vapor ventilation. OSHA PEL 15mg/m3.
UN Transport Number	Not regulated as dangerous goods under USA DOT.

Safe Handling & Storage Guidelines

Ensure tight packaging closure. Store in a dry, cool, and well-ventilated chemical warehouse. Do not store together with highly reactive oxidizers or acids. Always wear standard protective gloves, eye protection, and clean breathing masks when handling industrial chemical volumes. Dispose in accordance with US EPA and localized state regulations.

CEYSU CHEMICAL LLC

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