



CHEMTRADE

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Liquid Ammonium Sulfate PRODUCT DATA SHEET

CHARACTERISTICS

Liquid Ammonium Sulfate is an odorless, clear, faint yellow to amber colored liquid. It is an advanced inorganic product suitable for industrial and municipal water and wastewater treatment applications.

NSF/ANSI/CAN Standard 60: Drinking Water Chemicals - Health Effects; Certified

TYPICAL PROPERTIES

Formula:	Aqueous solution of ammonium sulfate		
C.A.S.	7783-20-2 (Ammonium sulfate)		
	pH (neat)	3.0 - 7.0	
	Specific Gravity @ 21°C (70°F)	1.216 - 1.228	
	Freezing Point	Less than -12°C (10°F)	
	Density, lbs./gal., US	10.15 - 10.25	
	(NH ₄) ₂ SO ₄ , %	38 - 40	
	NH ₃ Equivalent, %	9.8 - 10.3	

PRODUCT USES

Municipal and industrial water and wastewater treatment for disinfection as a source of ammonia in chloramination. Disinfection byproduct control.

SHIPPING CONTAINERS

Bulk transport Bulk car 275 US gal. one-way container 55 US gal. plastic drum

SHIPPING REGULATIONS (US DOT / TDG)

Classification: Not regulated for transport

RQ: Not applicable

PRODUCT SAFETY INFORMATION

Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Safety Data Sheets (SDS)** for these products or you may contact Chemtrade at 416-496-5856. In the event of an emergency with these products, call the 24-hour **Emergency Number: USA and Canada (CHEMTREC) 800-424-9300**. For additional information contact:

Syracuse Technical Center
315-478-2323 or 800-255-7589

Water Treatment Chemicals
Customer Service 844-204-9675

CHE-5040P

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