



# Al-Pro 60

## PRODUCT DATA SHEET

### CHARACTERISTICS

Al-Pro 60 is a clear, colorless to light blue-green colored liquid. It is an advanced cationic coagulant and flocculant 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 aluminum hydroxide sulfate		
C.A.S.	53810-32-5 (Aluminum hydroxide sulfate)		
	pH (neat)		3 - 4
	Specific Gravity @ 21°C (70°F)		1.32 - 1.34
	Freezing Point (approx.)		0°C (32°F)
	Density, lbs./gal., US		11.0 - 11.2
	Aluminum as Al, %		5.0 - 5.6
	Aluminum as Al <sub>2</sub> O <sub>3</sub> , %		9.5 - 10.5
	Basicity, %		50 - 58

### PRODUCT USES

Municipal and industrial water and wastewater treatment for the removal of turbidity, color, suspended solids and phosphorus. Sludge compaction and volume reduction. Lagoon treatment. Oily wastewater clarification and dissolved air flotation. Emulsion breaking.

### SHIPPING CONTAINERS

Bulk transport      Bulk car      1000 litre one-way container      205 litre plastic drum

### SHIPPING REGULATIONS (US DOT / TDG)

Classification: Not regulated for transport

RQ: Not applicable

### PRODUCT SAFETY INFORMATION

Causes serious eye irritation. Wear protective gloves, protective clothing, and eye protection. 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