



Technical Data Sheet

Aluminum Chloride Aluminum Chloride Solution

USALCO® aluminum chloride solution is proven to be very effective in drinking water treatment, removal of phosphorus in municipal / industrial wastewater, and as an intermediate chemical in the manufacture of various products. USALCO aluminum chloride complies with the requirements of NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals – Health Effects at a maximum dosage of 250 mg/L.

PROPERTIES

| | |
|-------------------------|----------------|
| Appearance: | Color may vary |
| Specific Gravity @60°F: | 1.27-1.29 |
| Freezing Point | -30°F |

SPECIFICATIONS

| | |
|------------------------------------|------------------------|
| % Al ₂ O ₃ : | 10.7 ± 0.4 |
| % Al: | 5.7 ± 0.2 |
| Product Weight | ~10.68 Lbs. /US Gallon |
| pH (neat) | 0.5 ± 0.4 |

This product can be produced with free acid or free Al₂O₃ depending on customer requirement.

PRINCIPAL USES

Drinking water / wastewater treatment – removal of suspended matter and phosphorus.

SAFETY / HANDLING

Observe caution when handling corrosive materials. Please consult the safety data sheet (SDS) for safety and handling precautions.

DELIVERY

275 gallon IBCs (totes), tank trucks and railcars

PRODUCTION

USALCO has production facilities in:

- Baltimore, Maryland
- Fairfield, Ohio
- Ashtabula, Ohio

CUSTOMER SERVICE

If you have any questions concerning this material, please contact our Inside Sales Department at:

410-918-2230 or **info@usalco.com**