



# Technical Data Sheet

## DeIPAC® 2500 Aluminum Chloride Hydroxide Sulfate

The DeIPAC series includes DeIPAC 2500, which has become widely accepted as the polyaluminum chloride of choice for cost effective improvement of finished water quality. When used as a coagulant DeIPAC can provide longer filter runs, reduce or eliminate the need for alkali pH adjustment, and reduce sludge residuals. DeIPAC 2500 meets the specifications of the American Water Works Association Standard B408-18 and 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:	1.29 ± 0.03
Product Weight:	~10.76 Lbs. /US Gallon
pH (neat):	2.4 ± 0.3
Freezing Point	-26°F

### SPECIFICATIONS

% Al <sub>2</sub> O <sub>3</sub>	12.5 ± 0.5
% Al	6.6 ± 0.3
% Basicity	> 70
% Chloride	> 9.0

### PRINCIPAL USES

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

### SAFETY / HANDLING

Observe caution when handling corrosive materials. Please consult the material safety data sheet (MSDS) 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