



ALUMINUM CHLOROHYDRATE

DeIPAC[®] XG



DeIPAC XG, (Aluminum Chlorohydrate, ACH), is a high performance coagulant suited for both water and wastewater treatment. It is the most concentrated soluble aluminum - based coagulant available and has the highest basicity. It is excellent at removing organic matter, reducing or eliminating the need for pH adjustment, and performs over a broad pH range. It meets the specifications of the AWWA Standard B408-25 and complies with the requirements of NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals – Health Effects at a maximum dosage of 250 mg/L.

| Specification | Value |
|---|----------------|
| ALUMINA, PERCENT AL ₂ O ₃ | 22.5 - 24.0 |
| BASICITY, PERCENT | 80.0 - 84.5 |
| AL, PERCENT | 12.5 ± 0.3 |
| CHLORIDES, PERCENT | 8.3 ± 0.7 |
| APPEARANCE | COLOR MAY VARY |
| SPECIFIC GRAVITY AT 60°F | 1.310 - 1.350 |

| Properties | Value |
|----------------|-------------------------------|
| PRODUCT WEIGHT | 10.92 - 11.30 LBS. PER GALLON |
| PH | 3.5 - 4.5 |
| FREEZING POINT | 22°F |

| Delivery Options ¹ | Pounds | Gallons |
|-------------------------------|---------|---------|
| RAIL | 180,000 | 16,107 |
| TANK TRUCK ² | 45,000 | 4,027 |
| IBC TOTE | 3,000 | 268 |
| DRUM | 600 | 54 |

¹ Not all options are available at each production location

² Tank Truck capacities can vary depending on configuration

Principal uses

- Drinking water / wastewater treatment
- Removal of suspended and dissolved matter such as organics and phosphorus
- Wastewater treatment – removal of suspended and dissolved matter and phosphorus
- Pulp and paper manufacturing – retention and drainage aid, charge neutralization, pH control, improved sizing
- Catalysts - Sulfur Recovery Catalyst, Hydrotreating (HDT), Hydrocracking (HCK), Fluid Catalytic Cracking (FCC)

Safety/Handling

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

Production

With 29 manufacturing facilities across the United States, contact us for product availability.

The information presented herein is believed to be accurate and reliable but is given without guarantee or warranty, expressed or implied. The user should not assume that all safety measures are indicated or that other measures may not be required. The user is responsible for assuring that the product and equipment are used in a safe manner that complies with all appropriate legal standards and regulations.

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