



POLYALUMINUM CHLORIDE

DeIPAC[®] 2450



DeIPAC 2450, which has become widely accepted as the polyaluminum chloride of choice for cost effective improvement of finished water quality. When used as a coagulant it can provide longer filter runs, reduce or eliminate the need for alkali pH adjustment, and reduce sludge residuals. It meets the specifications of the American Water Works Association 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
AL ₂ O ₃ , PERCENT	15.2 ± 0.5
AL, PERCENT	8.5 ± 0.3
BASICITY, PERCENT	> 70

Properties	Value
SPECIFIC GRAVITY	1.30 ± 0.02
APPEARANCE	COLOR MAY VARY
PRODUCT WEIGHT	~10.84 LBS. PER GALLON
FREEZING POINT	10°F
PH	2.6 ± 0.5

Delivery Options ¹	Pounds	Gallons
RAIL	180,000	16,796
TANK TRUCK ²	45,000	4,199
IBC TOTE	2,900	271
DRUM	580	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.

Safety/Handling

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

Production

With 27 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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