



INDUSTRIAL CHEMICALS CORPORATION



Firm Delivery No. 319 Road 127
Peñuelas, Puerto Rico 00624-1630
Tel: (787)836-1260 / Fax; (787)836-1240
Emergency Number: 787-836-1260; 787-922-9152

TECHNICAL DATA SHEET Polyaluminum Chloride (PRAC 83D)

GENERAL INFORMATION

PRAC-83D is a high-performance liquid polyaluminum chloride coagulant that generally offers superior clarification in either potable or wastewater. The aluminum in PRAC-83D is highly charged, enabling less of it to do more. Advantages available to many end users are reduced sludge, minimized pH adjustments, longer filter runs, and superior finished water quality. PRAC-83D is especially designed to facilitate removal of high levels of turbidity, where low alkalinity is present. NSF Certified Product, refer to NSF Product and Service Listings for maximum usage level.

PRODUCT SAFETY INFORMATION

Keep containers tightly closed when not in use. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Remove contaminated clothing and wash thoroughly after handling.		DOT CODE UN 3264	GHS CODE Skin Corrosive Cat 1A Serious Eye Damage Cat 1 Harmful to Aquatic Life Acute Cat 3	HMIS CODE
Hand protection:	Use of gloves impermeable to the specific material handled, if necessary			1 HEALTH
Eye protection:	Chemical goggles or safety glasses. Face shield, if necessary			0 FLAMMABILITY
Respiratory protection:	Wear a NIOSH approved or equivalent dust respirator, if necessary			0 REACTIVITY

PHYSICAL PROPERTIES INFORMATION

Physical state:	Liquid
Color:	Clear to Amber
%Al ₂ O ₃ :	12.0 – 16.0%
%Al:	6.3 – 8.5%
pH:	<3.5 S.U.
Specific Gravity:	1.240 – 1.280
Turbidity:	<50.0 ntu
Basicity:	20 - 83

STORAGE INFORMATION

Storage tanks and piping should be constructed of suitable non-corrosive material such as fiberglass or cross-linked polyethylene. PRAC-83D is mildly corrosive and will attack most metals over a period of time. The recommended shelf life is 8 months. Keep container(s) tightly closed. Store this material in cool, dry, well ventilated areas. Store only in approved acid resistant containers. Keep away from any incompatible material. Protect container(s) against physical damage

DELIVERY

55 gal. Plastic drums / 250 - 300 gal. Tote bin / Bulk tank trucks

NOTE

Refer to the SDS for further health, safety and environmental information regarding this product. Information and recommendations in this technical data sheet are based on information believed to be reliable. However, the use of the product is beyond our control, and no guarantee expressed or implied is made as to the effects of such the results to be obtained id not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from misuse of the product as such, or combination with other materials.
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