

ALPHA ENVIRONMENTAL**PRODUCT DATA SHEET**

PRODUCT CODE: PAC

**POLY-ALUMINUM CHLORIDE (POWDER)
(FOR WASTEWATER TREATMENT)**CAS No. EINEC No. HS Code
1327-41-9**PHYSICAL DATA**

Appearance	Light yellow powder/granules
Odor	Pungent, chlorine-like odor
Basicity	50-90%
Water Insolubles	1.5% max
pH (1% aqueous solution)	3.5 - 5.0
Bulk Density	0.65 g/cm ³
Granulometry	0.5 - 1 mm

CHEMICAL SPECIFICATIONS (Typical Values)

Al ₂ O ₃	29.0%
Arsenic (As)	5 ppm max
Lead (Pb)	20 ppm max
Sulfates (SO ₄)	Less than 10%

PACKING

55 lb (25 kg) plastic woven bags
40 bags x 55 lb = 2200 lb (1000 kg) per pallet

SHELF LIFE

18 months

USES

Waste water treatment (to remove sludge) and potable water treatment.
Pulp & paper industries; ceramics industries; textile industries
Refineries - to remove oil sludge from wastewater.
Food processing industries

The information provided herein is believed to be reliable, however, no guarantees are made or liability assumed.

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