

BETAGARD 4040

ALUMINUM CHLOROHYDRATE

Description BETAGARD 4040 is a clear colorless liquid with high Al₂O₃ content, functions as coagulant aid or sludge conditioning agent in liquid-solids separation processes. BETAGARD 4040 specialized used in water & waste water treatment for reduce of suspended solids (turbidity), color and other contaminants such as natural organic matter from surface water, colloidal particles, salt and clay are stabilized by surface electrostatic charges preventing the particles from coalescing.

Properties

Color	Clear to slightly hazy liquid
% Al ₂ O ₃	22 – 24%
Specific Gravity	1.33 - 1.38 @ 20°C
pH 10%	3.0 – 5.0

Dosage and Feeding

Actual dosage should be determined in laboratory jar test. Please ask your technical assistant for jar test or plant trial.

Handling and storage

BETAGARD 4040 is a moderately acidic in nature, stable under ordinary conditions substance. The recommended materials of construction for solution handling include black iron, mild steel, fibre glass, plastic and other more resistant materials. Galvanized equipments should not be used. Close tightly the drum container after use. Refer to MSDS for additional information.

Packing

In plastic container 25 , 220 and 1000 ltrs.