

Sodium hydroxide / Caustic Soda (NaOH)

PRODUCT CODE : PPHC 027

PRODUCT DESCRIPTION

PPHC 027 Caustic soda is a substance used for sweetening hydrocarbon products in oil refinery, gas and petrochemical units. The caustic soda-generated salts are increasingly formed during the process of removing impurities like mercaptans, sulfides and nitrates, which eventually leave process system through spent caustic discharge.

PPHC 027 Caustic soda is used in some cement mix plasticizers. This helps homogenize cement mixes, preventing segregation of sands and cement, decreases the amount of water required in a mix and increases workability of the cement product, be it mortar, render or concrete.

PRODUCT FEATURES

- Widely available and an economic source of hydroxyl ions to control pH.
- Concentrated chemical and very effective at small treatment levels.
- Increases pH which reduces corrosion of steel exposed to drilling fluids.
- Can be used in most drilling fluids.
- In cement mixes, mortars, concrete, grouts, helps homogenize cement mixes.
- Preventing segregation of sands and cement



PRODUCT PROPERTIES

Appearance	: White, opaque crystals
Odor	: Odorless
Density	: 2.13 g/cm ³
pH	: 14 +
Boiling Point	: 1,388 °C
Solubility in water	: 1000 g/L (25 °C)

Need an efficiency solution?
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