



بيتروكام تونس

PETROCHEM TUNISIA

Technical Data Sheet

CAUSTIC SODA PEARLS/ FLAKES

Chemical Name: Sodium Hydroxide	Chemical Formula: NaOH
CAS: 1310-73-2	

DESCRIPTION

CAUSTIC SODA is a sodium hydroxide which is a highly caustic metallic base. It is a white solid and soluble material which is available in pearls or flakes.

CHEMICAL PROPERTIES

Specification	Unit	Standard
Assay (NaOH)	%	99.0 min
Sodium Carbonate (Na ₂ CO ₃)	%	0.8 max
Sodium Chloride (NaCl)	%	0.1 max
Iron (Fe)	ppm	50 max

PHYSICAL PROPERTIES

Specification	Unit	Standard
Appearance	---	White pearls or flakes

APPLICATION

CAUSTIC SODA is mainly used in water based muds to increase and maintain alkalinity and pH. It is also used in neutralizing acid gases such as Hydrogen sulphide and it is able to precipitate Magnesium and Calcium.

PACKAGING AND STORAGE

CAUSTIC SODA can be supplied in packed in 25kg steel drums or 25kg bags. The Material should be stored in a safe, dry and well-ventilated area.