



Drilling Fluid Product

CAUSTIC SODA SODIUM HYDROXIDE

Description

Caustic Soda is used for control of pH and alkalinity in all water based muds.

Application

Caustic Soda is used to raise pH and reduce hardness of water.

Advantages

- Environmentally acceptable – colourless, nontoxic, neutral pH.
- Efficient – dissolves rapidly with immediate thinning effect at low concentrates.
- Versatile – can be used to disperse sticky clays during drilling.

Usage

The following additions of Caustic Soda may be used as a guide only. Additions are made to base mud with a pH of approximately 7.5.

Caustic Soda kg/m ³	pH	P-alkalinity: cm ³
0.75	8-8.5	Trace to 0.1
1.0	8.5-9.0	0.1-0.25
1.5	9.5-10.0	0.3-0.5
2.0	10.0-10.5	0.5-0.7
2.85	11.0-11.5	0.8-1.0
5.75	12+	3
8.5	12.5+	5
11.5 l	2.5+	7

Packaging

Caustic Soda is packaged in 20kg pails or 25kg sacks.

Warning

Caustic Soda presents a potential severe burn hazard and should be handled with care.



Quality
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AMC has some 50 stock points within Australia and 80 throughout the world including Asia, Africa, the Americas and Europe.

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