Specification Data Sheet

SODIUM CARBONATE
SODA ASH

Soda Ash is the common name for sodium carbonate, which separates calcium into sodium and carbonate ions in solution.

General Description:

Product Name	: -	Sodium Carbonate
Formula	: -	Na2CO3
Appearance	:-	Free-Flowing White Powder
Color	: -	White
Odor	:-	Odorless
Purity	:-	98% Minimum W/W

Chemical Properties: -

PH	10.0 : 12.0
Specific gravity	2.54
Solubility	51 g/100 ml at 86 ºF/30 ºC

Application: -

It is used to raise the pH of make-up water for bentonite drilling fluids by precipitating the soluble calcium.

Advantages

- Easy to mix and use
- Economical method to increase pH
- Maximizes yield of drilling fluid

Mixing and Applications

Soda Ash should be added slowly through a hopper or chemical barrel. When using a barrel, mix Soda Ash into a full barrel of freshwater and provide adequate agitation. Add Soda Ash until pH of 8.5-9.5 is obtained. Suggested ratio is 0.33 to 0.5 lb per 100 gallons water.

Standard Packaging

- 25 Kg Bag
- Other packing considered on request

Ref: NG/SSD/522/19

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