

SODA ASH

SODIUM CARBONATE

DESCRIPTION

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

RECOMMENDED USE

SODA ASH is used to raise the pH of make-up water for bentonite and polymer drilling fluids by precipitating soluble calcium. Using SODA ASH will increase the performance of bentonite and polymer drilling fluids.

ADVANTAGES

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

MIXING AND APPLICATION

SODA ASH should be added slowly through a hopper or chemical barrel. When using a barrel, mix SODA ASH into a full barrel of fresh-water and provide adequate agitation. Add SODA ASH until pH of 8,5-9,5 is obtained.

Suggested ratio is 0,3 kg to 1,5 kg per 1000 liters water.

CHARACTERISTICS

PACKAGING

20 kg bags, 50 per pallet, or 25 kg bags, 40 per pallet, or 1 ton big bags. All pallets are plastic-wrapped.

MIXING AND APPLICATION	
PHYSICAL APPEARANCE	WHITE POWDER
pH (1% solution)	11,4
Specific gravity	2,51
Solubility	51 g/100 ml at 30°C