



Description

SODA ASH L (Soda Ash Light) or sodium carbonate with chemical formula of Na_2CO_3 is a white alkaline material which is used in water-based fluid systems in order to participate unwanted carbonate ions. SODA ASH L also increase pH of water-based fluids such as Polymeric or Bentonite muds. SODA ASH L is a non-toxic, non-flammable chemical, and is produced as an odorless powder form. SODA ASH L is a weak base which is readily soluble in water. SODA ASH L with high-quality is available for variety of applications.

Application

- SODA ASH L is used for dyeing clothes, clean air, to soften water
- SODA ASH L is used as a fertilizer.
- SODA ASH L is used for producing soaps and detergents,
- SODA ASH L can be used to produce different types of chemicals such as such as sodium silicate, sodium bicarbonate and sodium chromate and dichromate,
- Used in pulp and paper manufacturing processes
- Applicable in water treatment
- Applicable in metallurgy and drugs industry
- In the food industry, use of soda ash as an acidity regulator, stabilizer and raising agent.
- In a brick manufacturing company, use of soda ash as a wetting agent.
- SODA ASH L is commonly used in water-based fluid systems to reduce soluble Calcium and also increase pH.

Advantages

- Non-toxic
- Non-flammable
- Effective agent to precipitate Calcium ions
- Effective to increase pH
- Effective to water treatment
- Cost-effective
- Variety of industrial applications

Limitations

- SODA ASH L is less soluble at high pH.
- SODA ASH L may cause eye injury and akin irritation, and also is harmful if swallowed.



Typical Properties

APPEARANCE	White powder
SPECIFIC GRAVITY	2.51-2.53
CHEMICAL FORMULA	Na ₂ CO ₃
SOLUBILITY IN WATER @ 35.4 C degrees	Max 33.2 g/100 ml water
pH (1 % water solution)	11.4 or more

Packaging

SODA ASH L is available in a 25 kg SXS.