

Soda Ash

Soda Ash is used primarily to treat calcium contamination in water based muds and or make up water.

Typical Physical Properties

Common Name	Sodium Carbonate	Chemical Formula	Na ₂ CO ₃
Appearance	Dry Powder	Solubility in Water @ 25 °C	Partially Soluble
Specific Gravity	2.50	Colour	White

Application

Soda Ash can effectively and economically remove calcium ions by removing them as the insoluble carbonate. For anhydrite contamination, one part of Soda Ash reacts with thirteen parts of anhydrite. Use as required to remove calcium ions but do not add in excess as the carbonate ion in solution will cause gel strengths to rise. Addition of Soda Ash will also cause increase in pH.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

Packed in 25 kgs Sack.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

