## Summary Technical Data Sheet

## Soda Ash 58% Dense

**Product Name:** Soda Ash 58% Dense

**Synonyms**: Sodium carbonate

**CAS Number:** 497-19-8

**Formula:** $Na_2CO_3$

**Appearance:** white powder

**Product Specifications**

| Property | Specification |
|---|---|
| Assay | ≥ 99.5 % |
| Chlorine (NaCl) | ≤ 0.02 % |
| Silica ($SiO_2$) | ≤ 0.02 % |
| Organics (TOC) | ≤ 0.01 % |
| Bulk Density | 1000 – 1100 g/L |

Soda Ash 58% Dense (Sodium Carbonate) is a white powder that is used for manufacturing glass, paper, and detergents. Soda Ash 58% Dense is an economic source of carbonate. It is used in many industries, including aerospace, glass, pulp and paper, and detergents. In glass production it is used as a flux for silica to lower the melting point of the mix. It is also used in water softening to remove magnesium and calcium ions by precipitation.

**Storage and Handling**: Keep containers tightly closed in a cool, dark, ventilated place.

**Packaging:** 55 lb/25kg

**Transport Regulations:** Not classified as a dangerous goods (for reference only).

*The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.*
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