

# Soda Ash

**SODIUM CARBONATE**

## Purity for Every Application

Sodium carbonate, known as soda ash or washing soda, is an inorganic compound crucial in industries. It's sourced naturally from sodium-rich tree ashes or synthesized via the Solvay process using salt and limestone. This versatile white powder is used widely in cleaning products, glass production, and cosmetics.

### Soda Ash is available in two different grades:

#### Dense:

- **Bulk Density:** ~1 t per m<sup>3</sup> (High)
- **Particle-Median-Diameter (D50):** 300 to 500 microns (Large Particles)
- **Applications:** Preferred for glass manufacturing due to:
  - **Reduced Dust:** Granular properties minimize dust generation during handling and transport.
  - **Minimized Segregation:** Consistent particle size reduces separation during transport and storage.

#### Light:

- **Bulk Density:** ~0,5 t per m<sup>3</sup>
- **Particle-Median-Diameter (D50):** AROUND 100 microns
- **Applications:** This grade is very well suited for detergent and chemical applications.

### Product info

Bulk Density (heavy)	0.85 – 1.1 g/cm <sup>3</sup>
Bulk Density (light)	0.45 – 0.65 g/cm <sup>3</sup>
Na <sub>2</sub> CO <sub>3</sub>	≥99.2%
Cl <sup>-</sup> (as NaCl)	%0.4≥
Total Fe	%0.004≥
Water Insoluble	%0.1≥



Data Analysis



More info

[Start order request](#)

**Cas no.: 497-19-8**

**Chemical formula: Na<sub>2</sub>CO<sub>3</sub>**

**Hs Code: 28.36.20**

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**Cleaning  
Products**

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