

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 m³ (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 m³
- **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 ³
Bulk Density (light)	0.45 – 0.65 g/cm ³
Na ₂ CO ₃	≥99.2%
Cl ⁻ (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: Na₂CO₃

Hs Code: 28.36.20

**Glass
manufacturing**

**Paper and pulp
industry**

**Cleaning
Products**

**Metallurgical
processes**

**Environment and
water waste
treatment**

**Food
industry**



KIMIYA JOHAR

