

# SODA ASH

IUPAC NAME: Sodium carbonate

Formula:  $\text{Na}_2\text{CO}_3$

Melting point:  $851^\circ\text{C}$

Density:  $2.54\text{ g/cm}^3$

PRODUCT DETAILS: Sodium carbonate,  $\text{Na}_2\text{CO}_3$ , (also known as washing soda, soda ash and soda crystals) is the inorganic compound with the formula  $\text{Na}_2\text{CO}_3$  and its various hydrates. All forms are white, water-soluble salts that yield moderately alkaline solutions in water. Historically it was extracted from the ashes of plants growing in sodium-rich soils.