



Soda Ash

(Dense Grade)

PRODUCT DATA SHEET

Soda Ash is small, white or light cream granules, no foreign odor. It is used as one of basic raw materials in glass, detergent, textile, chemical, paper industries and in production of other sodium compounds.

Characteristics	Unit	Limits
Bulk Density	g/l	900-1200
Volatile Matter (at the time of manufacture & packing)	% Mass	Max. 0.8%
% on Dry Basis		
Total Alkalinity (as Na ₂ CO ₃)	% Mass	Min. 99%
Chloride (as NaCl)	% Mass	Max. 1.00%
Sulphate (as Na ₂ SO ₄)	% Mass	Max. 0.08%
Iron (as Fe ₂ O ₃)	% Mass	Max. 0.007%
Matter insoluble in water	% Mass	Max. 0.15%
Granular Particle Size		
Mesh <20 Mesh	% Mass	Max. 10%
Mesh 20-30	% Mass	Max. 25%
Mesh 30-100	% Mass	Max. 60%
Mesh 100-140	% Mass	Max. 7%
Mesh >140	% Mass	Max. 3%

Disclaimer: The specifications provided are for valuation purposes only. The actual specifications may vary and will be confirmed by the manufacturer.

Transport and Storage: Soda Ash should be transported in clean, closed means of transport, in accordance with applicable law. The load should be evenly distributed in a manner preventing movement of packages and their mutual damage. Soda is a hygroscopic substance; product should be protected against moisture and/or from getting wet. Package, bags or big bags should be stored on pallets. Pallets should be stored in no more than 2 layers. During storage and transport, Soda Ash may create soft, easily disintegrating lumps.

Health & Safety: Soda ash may cause eye injury and skin irritation. May be harmful if swallowed.

As with any chemical, soda ash requires care in handling. Anyone responsible for the procurement, use or disposal of this product should familiarize himself and those handling it with the appropriate safety and handling precautions. This information is available in the Material Safety Data Sheet

Expiry Date

Shelf life of Soda Ash dense is 2 years from the production date. After the expiry date, the product should be controlled again. If the parameters comply with the requirements, the product can be used further.

Packaging

In PP Bags of Net 25 / 50 kg and also in PP Jumbo Bags of 750 / 1000 / 1250kgs.

H S Code

2836 2000

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