

## SODIUM CARBONATE (ANHYDROUS) PURE

<b>PRODUCT CODE</b>	<b>030121</b>
<b>SYNONYMS</b>	<b>Soda Ash</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>497-19-8</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Na<sub>2</sub>CO<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>105.99</b>
<b>PROPERTIES</b>	<b>Soluble in water and glycerol, insoluble in alcohol.</b>

<b>PARAMETER</b>	<b>LIMIT</b>
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Description	A hygroscopic colourless crystals or white crystalline powder or granules.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Acidimetric, after drying)	99.5%

### MAXIMUM LIMIT OF IMPURITIES

Loss in drying (at 300 <sup>0</sup> C)	1.5%
Chloride (Cl)	0.05%
Sulphate (SO <sub>4</sub> )	0.02%
Iron (Fe)	0.005%
Lead (Pb)	0.003%
Silicate (SiO <sub>2</sub> )	0.02%

**Note(s): Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements:** May cause respiratory irritation. Harmful if inhaled. May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

#### Precautionary statements

**Prevention:** Wash thoroughly after handling. Avoid breathing dust/fume/gas/ mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling.

**Response:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities.

IMDG Code :  
UN No. :  
IATA :

Hazard Pictogram(s) :



GHS07

Replace Date – 06-03-2020