



# KENCRO

## CHEMICALS

### SPECIFICATIONS: SODA ASH LIGHT

Physical Properties: White Hygroscopic Powder

CHEMICAL ANALYSIS	SPECIFICATION
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )*	≥99.0%
NaCl	≤0.3%
Na <sub>2</sub> SO <sub>4</sub>	≤0.035%
Fe <sub>2</sub> O <sub>3</sub>	≤50ppm
CaO	≤100 ppm
MgO	≤50 ppm
Loss on drying*	≤0.5%

\* Ex. Works on after drying (2hrs@250°C)

MISCELLANEOUS	SPECIFICATION
Molecular Weight	106
Solubility in water @ 20°C	214g/1000g 11.26
pH (1% in water)	>0.50 kg/dm <sup>3</sup>
Free-flowing density	<0.625 kg/dm <sup>3</sup>

SCREEN ANALYSIS	
> 1 mm	≤5%
>0.250 mm	≤25%
<0.125 mm	≤85%
<0.063 mm	≤50%

### SAFETY

As with any chemical, Soda Ash Light requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the material and safety data sheet.

**FOR FIRE, HEALTH, SAFETY AND FIRST AID INFORMATION, PLEASE REFER TO MSDS**  
**All statements, information, and data presented are believed to be accurate and**  
**reliable but are presented without guarantee, warranty, or responsibility**

SPEC#: AQU0J8

FILE: WINWORD/SPEC/SALSPEC.MSD