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## Typical Specification

### Caustic Soda Beads

CAS NO.: 1310-73-2  
UN NO.: 1823  
FORMULA: NaOH  
MOL. WT.: 40.0  
DG CLASS: 8

**SPECIFICATION: Industrial Grade**  
0.001%=10ppm

Purity(NaOH):	99.0
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> ):	0.8
Sodium Chloride (NaCl) :	0.1
Iron (Fe):	.005
Particle Size	0.3-1.0mm
	0.8-1.5mm
	1.0-3.0mm

**APPEARANCE:**

White beads with strong corrosion.

**AVAILABLE PACKAGING:**

25kg/50lb PP woven bag, kraft paper bag or polythene bag, with PE liner  
1MT/2000lb super sack, with PE liner. 500kg/1000lb super sack with PE liner  
250kg/500lb steel drum, plastic drum with PE liner. 50kg/100lb steel drum, plastic drum with PE liner.

**MAXIMUM LOADAGE:**

25kg bag, 960 bags in a 20' container, palletized / 1080 bags in a 20' container, non-pallet.  
50lb bag, 880 bags in a 20' container, palletized / 1160 bags in a 20' container, non-pallet  
1MT/2000lb big bag, 20 bags in a 20' container, palletized / 30 bags in a 20' container, non-pallet.  
500kg/1000lb big bag, 40 bags in a 20' container, palletized / 50 bags in a 20' container, non-pallet.  
250kg/500lb drum, 80 drums in a 20' container, palletized / 88 drums in a 20' container, non-pallet.  
50kg/100lb drum, 360drums in a 20' container, palletized / 440 drums in a 20' container, non-pallet.

**STORAGE:**

Keep in a sealed container. Store in a cool, dry area.

**APPLICATION:**

Used as a raw material in the manufacture of soaps, detergents, textiles and paper. And likewise, in water softening and treatment, drilling mud in oil field, refining petroleum products, and washing beer and soft drink bottles. In food and drug industry, it is used as acidity regulator, alkali, impregnant's pigment.

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