

## CAUSTIC SODA PRILLS & SOLID SODIUM HYDROXIDE (NaOH)

### PEARL (PRILLS) & FLAKES (SOLID)

**PRODUCT IDENTIFICATION** CAS No : 1310-73-2 UN NO: 1823

Form	Deliquescent solid, can be in the form of pellets or sticks
Colour	White
Boiling Point (oC)	1390
Melting Point (oC)	318
Solubility (water)	Soluble with evolution of heat
Solubility (other)	Alcohols, Glycerol
Specific Gravity	2.13 (Water = 1 at 4 oC)
Bulk Density (g/ml)	1.175

### CHEMICAL COMPOSITION PRILLS FLAKES

Sodium Hydroxide NaOH	99% wt. min*
NaCl	0.022% wt. max.\
Na <sub>2</sub> CO <sub>3</sub>	0.94% wt. max.
Na <sub>2</sub> SO <sub>4</sub>	0.038% wt. max.
Fe	5 ppm wt. max.
Ni pick up	3 ppm wt. max.

