

## PRODUCT DATA SHEET – Sodium Hydroxide 50% Solution, Membrane Grade

### PRODUCT #

143007

### SYNONYMS

Membrane Grade Caustic, Liquid Caustic, Sodium Hydrate, Caustic Lye, Sodium Hydroxide Solution

### PRODUCT DESCRIPTION

Sodium Hydroxide 50% Solution, Membrane Grade is a corrosive clear liquid.

### PACKAGING AND SHIPPING

Available in 4X1 Gallon Cases, 5 Gallon Carboys, 15 & 55 Gallon Drums, 275 & 330 Gallon Totes, and short or full bulk tankers.

### CHEMICAL ANALYSIS

<i>Chemical Analysis</i>	<i>Typical</i>
Total Alkalinity as Na <sub>2</sub> O (wt. %)	38.00 - 39.5
Hydroxide Alkalinity as NaOH (wt. %)	49.00 - 51.50
Sodium Carbonate as Na <sub>2</sub> CO <sub>3</sub> (wt. %)	0.10 Max
Sodium Chloride as NaCl (wt. %)	.01 Max
Sodium Chlorate as NaClO <sub>3</sub> (wt. %)	.0065 Max
Sodium Sulfate as Na <sub>2</sub> SO <sub>4</sub> (wt. %)	0.008 Max
Iron as Fe (ppm by wt.)	5.0 Max
Copper as Cu (ppm by wt.)	0.30 Max
Nickel as Ni (ppm by wt.)	0.50 Max