

## PRODUCT DATA SHEET – Sodium Hydroxide 50% Solution

### PRODUCT #

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143008

### SYNONYMS

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Caustic Soda, Liquid Caustic, Sodium Hydrate, Caustic Lye

### PRODUCT DESCRIPTION

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Sodium Hydroxide 50% Solution is a corrosive clear liquid. This product may be supplied as either Membrane Grade or Diaphragm Grade.

### PACKAGING AND SHIPPING

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Available in 4X1 Gal Cases, 5 Gal Carboys, Drums, Totes and Bulk.

### CHEMICAL ANALYSIS

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<i>Chemical Analysis</i>	<i>Typical Specification (Diaphragm Grade)</i>
Total Alkalinity (Na <sub>2</sub> O), % wt.	38.00 - 39.50
Hydroxide Alkalinity (NaOH), % wt.	49.00 - 51.00
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> ), % wt.	0.2 Max
Sodium Chloride (NaCl), % wt.	1.1 Max
Sodium Sulfate (Na <sub>2</sub> SO <sub>4</sub> ), ppm	600 Max
Iron (Fe), ppm	7.0 Max