

PRODUCT DATA SHEET – Sodium Hydroxide 50% Solution

PRODUCT

143008

SYNONYMS

Caustic Soda, Lye

PRODUCT DESCRIPTION

Sodium Hydroxide 50% Solution is a corrosive clear liquid.

PACKAGING AND SHIPPING

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

CHEMICAL ANALYSIS

<i>Chemical Analysis</i>	<i>Typical</i>
Total Alkalinity (Na ₂ O), %	38.36 - 39.50
Hydroxide Alkalinity (NaOH), %	49.50 - 51.00
Sodium Carbonate (Na ₂ CO ₃), %	0.050 Max
Sodium Chloride (NaCl), ppm	100 Max
Sodium Chlorate (NaClO ₃), ppm	10.0 Max
Sodium Sulfate (Na ₂ SO ₄), ppm	25 Max
Iron (Fe), ppm	3.0 Max
Copper (Cu), ppm	0.30 Max
Nickel (Ni), ppm	0.50 Max
Appearance	Clear, colorless liquid
Specific Gravity @ 60 °F	1.5276 - 1.5324