



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-42-1308-030

Sodium Hydroxide 48

Sodium Hydroxide Solution is Inorganic alkalis. Its General Use: Drinking water treatment, papermaking and other manufacturing applications, Detergent and soap industries etc.

Synonyms: Caustic Soda, Caustic Alkali, Lye, Caustic Soda Liquid, Soda Lye, Liquid Caustic, Sodium Hydrate.

Lye Liquid is clear to slight haze, colorless to light grey tint.

Chemical Name	Percent	Value	Test Method
Sodium hydroxide(NaOH),min.	%	48-55	STAS3068
Sodium carbonate (Na ₂ CO ₃), max	%	0.7	STAS3068
Water	%	45-52	

Appearance: Liquid, clear to slight haze, colorless to light grey tint.

Odor: No odor

pH: 14 as is basis

Melting/Freeze point-range: -18°C - -12.8°C (0°F-5°F) approx.

Boiling point-range: 110°C-113°C (230°F- 236°F) approx.

Flash point: NA

Evaporation rate: NA

Flammability: Not flammable.

Upper/lower flammability limits: NA

Vapor pressure: NA

Vapor density: NA Relative

Water Solubility: Complete.

Partial coefficient: n-octanol/water: NA

Auto ignition: NA

Decomposition temperature: NA

Viscosity: 7-10 cps @ 20°C (68°F)

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