



# CoogeeChemicals

Manufacturers & Importers of Mining, Industrial and Agricultural  
Chemicals and Tank Terminal Operator  
- Privately owned and proudly Western Australian -

## Specification Sheet: Caustic Soda (Liquid)

<b>Chemical Formula</b>	NaOH in solution
<b>Chemical Name</b>	Sodium Hydroxide
<b>Common Names</b>	Caustic Soda, Lye, Sodium Hydrate
<b>Description</b>	Clear, water white solution
<b>Usage</b>	<ul style="list-style-type: none"><li>■ Gold mining – pH adjustment and carbon stripping</li><li>■ Alumina – bauxite digestion</li><li>■ Chemical – manufacture of numerous compounds</li></ul>
<b>Typical Analysis</b>	<ul style="list-style-type: none"><li>■ Sodium hydroxide 50% w/w</li><li>■ Sodium carbonate Less than 0.05%</li><li>■ Sodium chloride 0.015%</li><li>■ Sodium sulphate Less than 5ppm</li><li>■ Iron 5ppm</li><li>■ Silicate Less than 5ppm</li><li>■ Other heavy metals expressed as lead Less than 0.1ppm</li></ul>
<b>Typical Properties</b>	<ul style="list-style-type: none"><li>■ Specific gravity 1.51</li></ul>
<b>Delivery Details</b>	<p><b>Road Tankers: Tanker sizes – 10, 24 and 48 tonne</b></p> <p><i>Discharge Details:</i> Pump mounted on tanker. Lead has Clipsal 56 series 10 amp, 440 volt, 3 phase plug and is 10 m long. Discharge hose length is fitted with 80mm female NATO camlock fitting.</p> <p><b>Road/Rail Isotanks: Isotank size – 22 tonne</b></p> <p><i>Discharge Details:</i> Air padding requiring 600 KPA air supply. Air supply line with isotank has 40mm bayonet coupling. Discharge line with isotank is 6 metres in length with 75mm female NATO camlock fitting</p>
<b>Notes</b>	Caustic Soda is manufactured and marketed by NUFARM COOGEE PTY LTD, contact (08) 9439 2166
<b>Safety Information</b>	Please refer to our current MSDS ( <a href="http://www.coogee.com.au">www.coogee.com.au</a> )

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