



# CoogeeChemicals

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

## Specifications Caustic Soda (50%)

<b>Chemical Formula</b>	NaOH
<b>Common Name</b>	Sodium Hydrate, Caustic
<b>Description</b>	Clear water white solution, highly alkaline
<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 components</li></ul>
<b>Typical Analysis</b>	<ul style="list-style-type: none"><li>• Sodium Hydroxide = 49-51% w/w</li><li>• Sodium Carbonate = &lt;0.2%</li><li>• Sodium Chloride = &lt;100ppm</li><li>• Water = Balance</li></ul>
<b>Typical Properties</b>	<ul style="list-style-type: none"><li>• pH = &gt;14</li><li>• SG = 1.5 @ 20°C</li></ul>
<b>Delivery Details</b>	<p>Road Tanker</p> <ul style="list-style-type: none"><li>• Large 20 to 60 tonnes</li><li>• Small 2000 to 10,000L</li></ul> <p>Discharge Details</p> <ul style="list-style-type: none"><li>• Pump mounted on tanker. All leads have Clipsal 56 series, 4 pin, 10 amp, 440 volt, 3 phase plugs and are 10m long.</li><li>• Discharge hose length is 4 metres fitted with 50mm or 80mm female stainless steel camlock fitting.</li><li>• Can be delivered in single, semi or road train.</li></ul> <p>Packaged</p> <ul style="list-style-type: none"><li>• 1000 litre refillable IBC</li></ul>
<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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