



CoogeeChemicals

Manufacturers & Importers of Mining, Industrial and Agricultural
Chemicals and Tank Terminal Operator

- Privately owned and proudly Western Australian -

Specification Sheet: Hydrochloric Acid

Chemical Formula	HCl
Common Names	Muriatic acid, Spirits of salts
Description	Clear liquid, colourless to pale yellow, free from undissolved particles and pungent odour
Usage	<ul style="list-style-type: none">■ Gold mining – regeneration of activated carbon■ Pickling and metal cleaning■ Petroleum exploration – well development
Specification	<ul style="list-style-type: none">■ HCl 30.0-34.0%■ Free Chlorine (Cl₂) 50ppm max■ Iron (Fe) 20ppm max■ Heavy Metals (as Pb) 10ppm max
Typical Properties	<ul style="list-style-type: none">■ Specific Gravity 1.152 – 1.175@15°C
Delivery Details	<p>Road Tankers: Tanker Sizes – 10 and 22 tonne</p> <p><i>Discharge Details:</i> Pump mounted on tanker. Lead has 4 pin male Wilco 15 amp welding plug. Discharge hose length is 5 metres fitted with 50mm female NATO camlock fitting</p> <p>Road/Rail Isotanks: Isotank size – 22 tonne</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 50mm male NATO camlock fitting</p>
Notes	This product is manufactured and marketed by NUFARM-Coogee Chemicals Pty Ltd – contact (08) 9439 2166
Safety Information	Please refer to our current MSDS (www.coogee.com.au)

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