



CoogeeChemicals

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

Specification Sheet: Sulphuric Acid 98%

Chemical Formula	H ₂ SO ₄
Chemical Name	Sulphuric Acid
Description	Clear water white solution, strong odour
Synonyms	H ₂ SO ₄ ; Brimstone Acid; Oil of Vitriol; Dipping Acid; Acid Mist; Hydrogen Sulphate; Sulphuric Acid; Sulphuric Acid 98%
Usage	<ul style="list-style-type: none">■ Fertiliser – production of Superphosphate■ Mining – Heap Leaching■ Chemical – Manufacture of numerous compounds■ Batteries – as an electrolyte
Typical Properties	<ul style="list-style-type: none">■ Viscous liquid■ Specific Gravity 1.84
Typical Analysis	Sulphuric Acid 98% w/w <ul style="list-style-type: none">■ Iron (Fe) ppm < 20■ Arsenic (As) ppm < 1■ Copper (Cu) ppm < 1■ Lead (Pb) ppm < 3■ Mercury (Hg) ppm < 0.5 – 0.1■ Cadmium (Cd) ppm < 1
Delivery Details	<p>Sulphuric Acid is available ex terminals located at Kwinana and Port Hedland in Western Australia, and Townsville in Queensland</p> <ul style="list-style-type: none">■ Road Tankers: Tanker Sizes - 24 – 48 tonnes <p><i>Discharge Details:</i></p> <ul style="list-style-type: none">- Pump mounted on tanker.- Lead has 4 pin male Wilco 15 amp welding plug.- Discharge hose length is 5m fitted with 75mm female NATO camlock fitting.- A regulated air supply of 3 bar is required to discharge the tanker <ul style="list-style-type: none">■ Road/Rail ISO Tank: ISO Tank Size – 22-24 tonnes <p><i>Discharge Details:</i></p> <ul style="list-style-type: none">- IMO class 1 top fill top discharge
Safety Information	Please refer to our current MSDS (www.coogee.com.au)

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