



# CoogeeChemicals

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

## Specification Sheet: Sodium Isobutyl Xanthate (SIBX)

<b>Chemical Formula</b>	NaC <sub>5</sub> H <sub>9</sub> OS <sub>2</sub>
<b>Common Name</b>	Carbonodithioic acid i-butyl ester sodium salt, Coogee sodium isobutyl xanthate solution, Sodium butyl xanthate, SIBX, Sodium isobutyl xanthate solution
<b>Description</b>	Clear orange liquid with an unpleasant odour
<b>Usage</b>	<ul style="list-style-type: none"><li>■ Mining industry flotation reagent</li><li>■ Minor uses include curing and vulcanization of rubber; as an antioxidant for rubber; as a herbicide, pesticide and fungicide; as a high-pressure lubricant additive; as a fortifying agent for certain oils; for analytical procedures; and in a froth flotation process for soils contaminated with mercury</li></ul>
<b>Typical Analysis</b>	<ul style="list-style-type: none"><li>■ Active Sodium Isobutyl Xanthate 30 % w/w</li></ul>
<b>Typical Properties</b>	<ul style="list-style-type: none"><li>■ SG - 1.16</li><li>■ pH - 13</li></ul>
<b>Delivery Details</b>	<p><b>Road Tankers</b></p> <ul style="list-style-type: none"><li>■ 25 tonnes, 33 tonnes and 58 tonnes</li></ul> <p><b>Discharge Details</b></p> <ul style="list-style-type: none"><li>■ Pump mounted on tanker. Lead has 4 pin male Wilco 15 amp welding plug</li><li>■ Discharge hose length is 6.5 metres fitted with 50mm or 80mm male NATO camlock fitting</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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