## **Product Information Sheet**

## **Our Products**

Product	Description	Application
Activated Carbon	Granular and powder form supplied in 25 and 500 kg bags	<ul><li>Gold recovery</li><li>Gas/vapour phase applications</li><li>Water and sewage treatment</li></ul>
Polyacrylamide Flocculants	Cationic, anionic and non- ionic in a variety of molecular weights supplied in 25 kg bags	<ul> <li>Liquid solid separation in the mining, water treatment, tissue and other industries</li> </ul>
Sodium Cyanide	Briquettes in 35 kg, 50 kg and 1000 kg pack sizes	<ul> <li>Gold and other non-ferrous metal extraction</li> <li>Electroplating and heat treatment of metals</li> <li>Ore flotation</li> <li>Production of pigments, dyes and other chemical products</li> </ul>
Coagulants	Liquid and powder coagulants including polyaluminium chloride and alum	<ul> <li>Assists with the settle-ability of solids from mining, waste water, tissue and other industrial solutions</li> </ul>
Caustic Soda (Sodium Hydroxide)	Caustic Flakes in 25 kg bags Caustic Lye in 1500 kg IBCs and in bulk	<ul> <li>Gold extraction</li> <li>pH control in mining</li> <li>pH control in the pulp and paper, textiles and water purification industries</li> <li>Production of soaps, detergents and drain cleaners</li> <li>Biodiesel production</li> </ul>
Hydrated Lime	Powder supplied in 25 kg bags	<ul><li>Flocculant in water and sewage treatment</li><li>pH control</li></ul>

Hydrochloric Acid	Liquid packaged in 30 kg and 1165 kg pack sizes	<ul> <li>Water treatment</li> <li>pH control</li> <li>Various processes in the mining industry</li> <li>Leather processing</li> <li>Production of vinyl chloride for PVC plastics</li> <li>Pickling of steel</li> </ul>
Sulphuric Acid	98% Liquid in 40 kg polycans and in bulk	<ul> <li>Various processes in the mining industry</li> <li>Synthetic production of other chemicals</li> </ul>
Nitric Acid	55% Liquid packaged in 33 kg polycans	<ul> <li>Purification of precious metals such as platinum and gold</li> </ul>
Sodium Hypochlorite	15% Liquid available in 1220 kg, 250 kg and 30 kg pack sizes	<ul><li>Sanitiser for water treatment</li><li>Bleach</li><li>Oxidant</li></ul>
Lead Nitrate	25 kg Powder	<ul> <li>Improves the leaching process in gold cyanidation</li> </ul>
Chloride Of Lime	25 kg Powder	<ul><li>Oxidising agent</li><li>Bleach</li></ul>
Copper Sulphate	25 kg Crystalline solid	<ul><li>Flotation reagent in the mining industry</li><li>Algaecide</li></ul>
Hydrogen Peroxide	50% Liquid in 30 kg and 1150 kg pack sizes	<ul><li>Oxidation of cyanide in the tailings</li><li>pH control</li><li>Oxidant</li></ul>
Xanthates	25 kg bags	<ul> <li>Extraction of minerals in mining industry</li> </ul>