



CHEMICAL INITIATIVES' MINING INITIATIVE

Chemical Initiatives offers a comprehensive range of chemicals and services to the mining and minerals beneficiation sector within Africa. Our company can offer a seamless service combining our sales and logistics expertise with tried and tested production and technical knowledge related to chemical management. This service is aimed at identifying and minimising risks in the clients business related to the procurement, transportation, storage and processing of potentially hazardous chemicals.

This service is offered for a range of bulk mining commodity chemicals including:

- Sulphur
- Sulphuric acid
- Sulphur dioxide
- Ammonia
- Nitric acid
- Hydrochloric acid
- Aluminium sulphate
- Caustic soda
- Hydrofluoric acid
- Limestone and quicklime
- Pyrolusite
- Haematite
- Hydrogen peroxide
- Soda ash
- Sodium bicarbonate

The concept of outsourced chemical management is rapidly growing as clients recognise the potential operational and financial risks associated with the handling of hazardous chemicals. Chemical Initiatives can assist with the identification, minimisation and sharing of these risks, and can offer a Build, Own and Operate package for the storage, offloading and processing of chemicals. This service takes away the hassle factor of non-core operations and allows the client to focus on core production and marketing functions.

Our technical support services geared towards minimising risks includes:

- Product awareness training for operators,
- Statutory inspection and maintenance of pressure vessels,
- Transport route risk assessments,
- Drafting of operating and maintenance procedures,
- Design and construction of storage facilities,

- Routine maintenance inspections
- Supply of engineering spares including offloading hoses, pumps and valves
- Supply of operational PPE

From the supply of chemicals used to extract metals from the ore to the final treatment of effluents, Chemical Initiatives can offer a tried and tested 'cradle to grave' mining reagents service aimed at managing your risks.

www.cheminit.co.za