



CARIBOU FIRST LTD.

HISTORY

Caribou First LTD. was founded in 1997 in Mumbai (India) and we have been market leader in India and the Middle East and further expanding its export operations. At present Caribou First LTD. stand strong in offering analytical reagents and fine chemicals in India and reference in the African Countries, Middle East and Far Eastern Countries. Thanks to our customers and our distribution network. The quality of our products is recognized worldwide.

A LEADER AT YOUR SERVICE

We are manufacturers and resellers of reagents for laboratory analysis and chemical products for mining, industrial, pharmaceutical, foodstuff, for research and development sectors, hospitals and universities. Our experience in this sector guarantees the service that only a leader can offer the largest range of laboratory reagents and industrial chemicals. Through our commitment to quality, we aim to satisfy the needs of our customers, whilst safeguarding the health and safety of our employees, respecting the environment and managing and guaranteeing the quality of our processes, services and products.

DISTRIBUTION - LOGISTICS

Caribou First LTD. commercial policy is directed at allowing the end user to get the best service from our products via our distribution network. This means that we are capable of supplying any laboratory in any location around the world. Our priority is to continue improving the logistics flow allowing us to ensure the highest degree of availability for our distributors and clients globally.

COMPETENCES

We manufacture to our customers' requirements. Our status as a manufacturer with more than decades of experience allows us to offer our customers the widest range of laboratory reagents and high quality industrial chemical products. Our experience and knowledge in production, synthesis and purification of thousands of chemical products has allowed us to become specialists in the manufacture of inorganic salts, high purity acids, organic chemical products, high purity solvents plus other products for specific applications, ensuring that our customers meet their required specifications in demanding international markets.

Mining Spares

Caribou First LTD. supplies an extensive range of equipment and can also facilitate repair work.

Mining equipment

Mining spares

Drilling equipment

Analytical chemical reagents

Protective clothing

Safety equipment

Laboratory instruments

Full range of measuring scales

Sodium Cyanide

Sodium cyanide is a white, water-soluble solid which is available in both briquette and powder form. It is used in the mining industry in the process of gold extraction as cyanide has a great affinity for metals. It is the most common economically viable method of gold extraction.

Gold Extraction:

After removing the gold-bearing rock from the ground, the large chunks of rock are broken down and ground to a fine powder. The powder is made into a pulp with water which is run through a series of leaching tanks. Leaching dissolves the gold out of the ore using cyanide. By the addition of carbon, the gold adheres to the carbon and can be filtered through a screen. Consequently a hot caustic solution separates the gold from the carbon. Another set of screens filter out the carbon grains which are recycled and the gold bearing solution is ready for electrowinning which recovers the gold from the leaching chemicals.



Activated Carbon

Caribou First LTD. supplies Activated Carbon manufactured from Coconut shell.

Coconut shell based Activated Carbon with its unique properties is a superior adsorbent, making it the carbon of choice for a wide range of gas/vapour phase applications, water treatment, Gold recovery metal extraction, sewerage treatment. A gram of Activated carbon can have a surface area in excess of 1 000 m².

Special characteristics of coconut shell activated carbon are:

High hardness - Increases durability and reduces loss in application, handling and regeneration

High microporosity - Gives high adsorption and retention capacity

High density - Gives economy in filter size for same level of filtration

High surface area - Gives high adsorption efficiency

Low Ash content - Gives high purity and does not add to contaminant load of adsorbate

Our Carbons are produced under strict controlled conditions to ensure the highest levels of quality. Selected Coconut chars are gently steam activated in rotary kilns to ensure consistent production of a hard, naturally pre-attrition activated carbon that exhibits rapid adsorption kinetics, high loading capacities and consistent performance.



Hydrochloric Acid

Hydrochloric Acid is a clear, colourless solution of Hydrogen Chloride in water.

Hydrochloric Acid 30% is available from Caribou First LTD. in various grades - Commercial, Chemically Pure and Analytical Reagent (AR) grade.

Pack sizes range from 1 litre to 1000 litre IBC's and in bulk tanker loads.

Hydrochloric Acid is most commonly used in the following industries/applications:

Mining

Water treatment

Pickling of steel

As a chemical reagent

Production of vinyl chloride for PVC Plastic

pH control

Leather processing

House hold cleaning products

Nitric Acid has the chemical composition of HNO_3 and is a highly corrosive and strong oxidizing agent. This colourless-yellow solution which is also known as Aqua Fortis is used as an analytic reagent and in many organic synthesis. Nitric acid is mainly used in the mining industry for the purification of platinum, gold and other precious metals.



Sulphuric Acid 98%

Sulphuric acid is a clear colourless liquid that is used extensively in the chemical industry world wide due to its unique properties. Sulphuric acid can be obtained in various concentrations and is used largely for metallurgical processes in the mining industry. Sulphuric acid is also used for several synthetic processes for the production of other chemicals.

Caribou First LTD. supplies sulphuric acid in various concentrations and quantities for the mining industry both nationally and internationally. Pack sizes range from 25 litre's to 1000 litre IBC's and bulk tanker loads.

Nitric Acid 55%

Nitric Acid has the chemical composition of HNO_3 and is a highly corrosive and strong oxidizing agent. This colourless-yellow solution which is also known as Aqua Fortis is used as an analytic reagent and in many organic synthesis. Nitric acid is mainly used in the mining industry for the purification of platinum, gold and other precious metals.



MINING CHEMICALS

LABORATORY REAGENTS

WATER TREATMENT CHEMICALS



CARIBOU FIRST LTD.

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