



The Leela Corporation

INORGANIC CHEMICALS

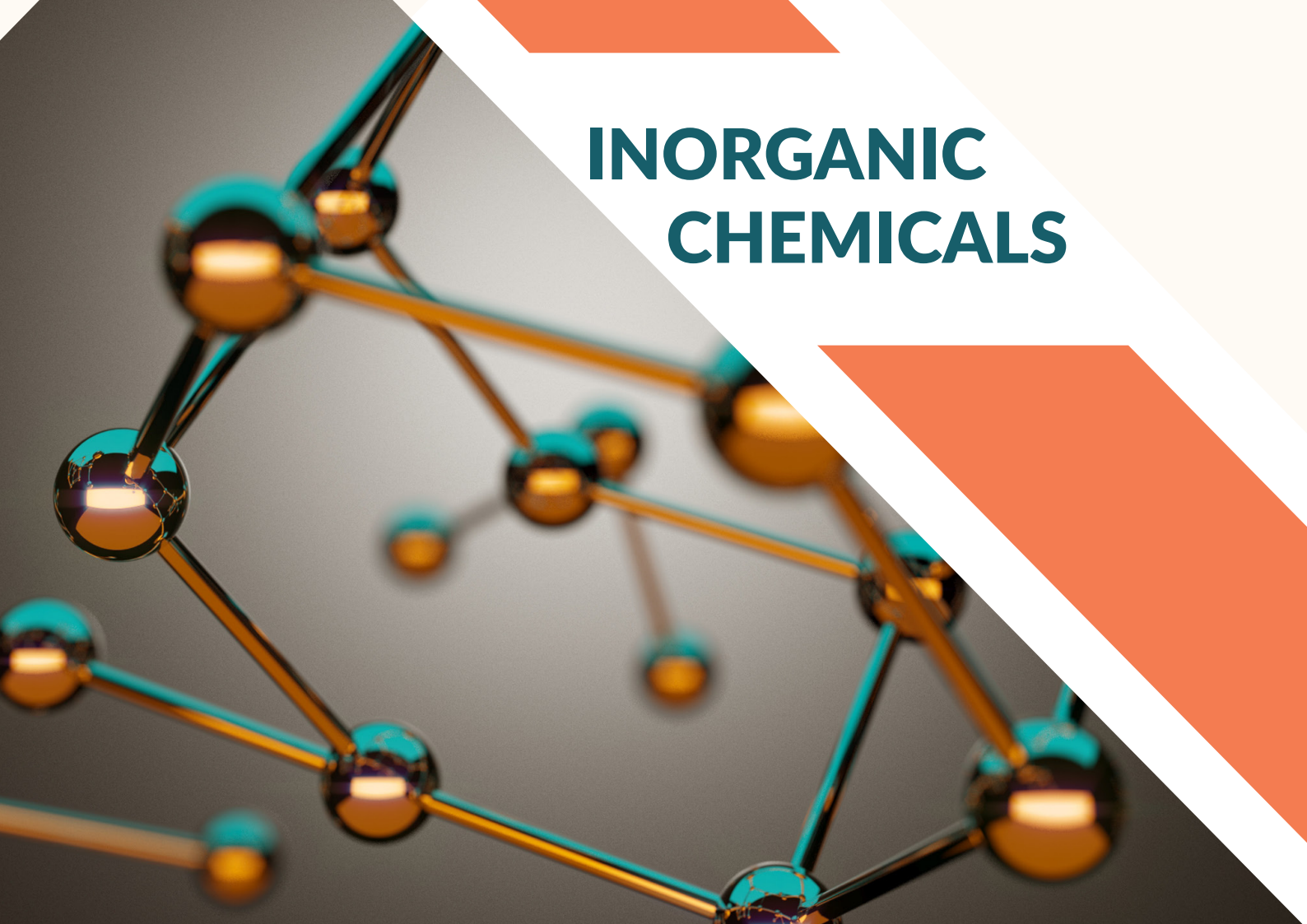




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Welcome to The Leela Corporation

Established as an entity in the year 2015, we “The Leela Corporation” are a leading Global Chemical Distributor & OEM Company, where we deal in wide range of Chemicals, Strong Acids, Basic Chemical, Inorganic Chemical, Solvent, API, Intermediate, Excipients and Food Colors. Our management service having its base in Ahmedabad (Gujarat, India), with the support of our channel partners, we are able to provide these products in diverse specifications within stipulated time period.

The Leela Corporation is a conglomerate, one of the fastest emerging companies certified by an ISO 9001:2015 & ISO 14001:2015 and manufacturers and exporters of acrylic based specialty Polymers for pharmaceuticals, cosmetics and personal care industry in India, today TLC is a multi-product group with proven capabilities in design, development, manufacturing and servicing various polymers and related products for all the above-mentioned industries. TLC has been a host to provide solutions to industry’s specific problems and needs. We are proud to be in top 100 Companies by ICIS, and looking forward to skywards.

Mission & Vision

Our mission as a Global Chemical Distributor & OEM is to fulfill all the Chemical needs of your liberty within a promised time frame. We aim at delivering one size fits all solution at a modest rate with timely delivery and unmatched quality. The R&D team envisions maintaining quality and producing the required Chemicals to fit all your requirements.

To be the first choice of Desired Chemical industry delivering divergent solutions in the area of the wide range of Chemicals, Strong Acids, Basic Chemical, Inorganic Chemical, Solvent, API, Intermediate, Excipients and Food Colors under one roof. Our vision is to work with all the corporate leaders in the market and deliver the best chemical for multi-application products. Up till now we have worked with 35+ countries and aim to work with almost every country worldwide. By receiving the honor of being in the top 100 Countries by ICIS we are aiming to uprising with thought that the sky is also not limit.

POTASSIUM CHLORIDE (KCl)

Description

- Metal halide salt
- White-to-colorless FCC crystalline Solid
- Odorless, Strong saline taste
- Water Soluble

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

Applications

- Water Treatment
- Fertilizer Industry
- Medicine to treat hypokalaemia
- Food processing
- De-icing
- Fire Extinguishing Agent
- Electrolyte replenisher
- Buffer solution & explosives
- Flux agent in metal casting & welding
- Extraction and Solubilization of proteins

CALCIUM CHLORIDE (CaCl₂)

Description

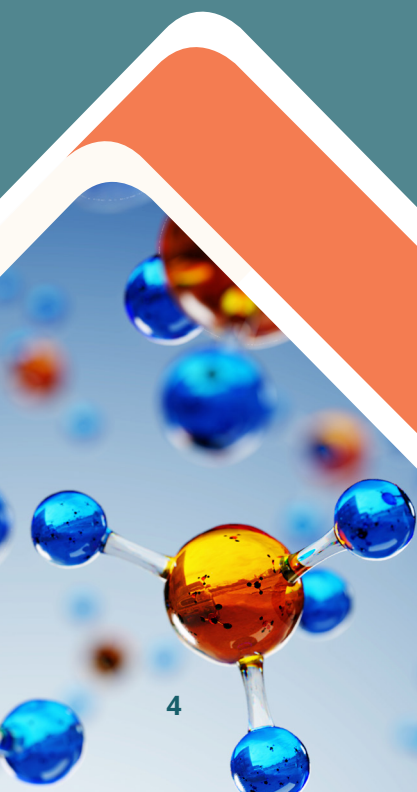
- White crystalline solid powder, white lumps, prills
- Odorless
- Water soluble & hygroscopic nature

Applications

- Mining Industry
- Food processing
- Waste Water Treatment
- De-icer on roads
- Drying agent
- Fertilizer
- Paint Industry
- Cement Industry

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags



POTASSIUM NITRATE (KNO_3)

Description

- Saltpetre or Nitre, Nitrate of potash, Vesta Powder
- White crystalline salt, slight yellow crystal and granules
- Odorless
- None flammable but in presence of combustible materials, it can burn or explode

Applications

- Active ingredient in toothpaste
- Fertilizer, Pesticides
- Food preservation
- Glass Industry
- Rubber Industry
- Production of chemical colors
- Production of Soap & Detergents
- Production of Medicine
- Explosive & Fire work

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

SODIUM NITRITE ($NaNO_2$)

Description

- White-to-yellowish crystalline solid, Powder
- Odorless, Slightly salty taste
- Polar solvent, Hygroscopic
- Non-combustible but accelerates burning of combustible materials
- Precursor to a variety of compounds

Applications

- Fertilizer Industry
- Water Treatment
- Rubber Industry
- Food Preservation
- Manufacture of wide range Dyes and Pigments
- Corrosion inhibitor
- Bleaching agent in Textile Industry
- Metal coatings & De scaling of steel and cast iron
- Meat curing agent, Anti-freeze fluids
- Industrial cleaners and lubricants
- Heat transfer salt

Packaging Details

25 kg, 50 kg 1 MT HDPE bags

AMMONIUM SULPHATE $((\text{NH}_4)_2\text{SO}_4)$

Description

- Diammonium sulphate or Sulphuric acid diammonium salt.
- Translucent solid white, salty taste, powder and fine granules
- Odorless
- Soluble in water, Insoluble (does not mix) in ethyl alcohol, acetone, and many organic solvents
- Hygroscopic in nature

Applications

- Fertilizer Industry
- Drying agent
- Raw material for various chemicals, dyes
- Used as food additive
- Paper Industry
- Textile Industry
- Mining Industry as a flotation agent to separate valuable Minerals from their ores.

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

POTASSIUM SULPHATE (K_2SO_4)

Description

- Arcanite, Sulphate of potash, Dipotassium salt of sulphuric acid, Dipotassium sulphate
- Colorless to white, salty taste, powder and fine granules
- Odorless
- Soluble in water, Insoluble (does not mix) in ethyl alcohol, acetone, and many organic solvents
- Hygroscopic in nature

Applications

- Fertilizer Industry
- Water treatment
- Manufacturing of ceramics and glass
- Production of lubricants and dyes
- Cement Industry
- Used in explosives as a flash suppressant
- Glass manufacturing

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags



ZINC SULPHATE ($ZnSO_4$)

Description

- White vitriol, Zincate
- Zinc sulphate Monohydrate, heptahydrate foam
- Powder, granules, crystals
- White crystalline solid, salty taste , powder and fine granules, odorless
- Soluble in water
- Emits toxic fumes of zinc oxide and Sulphur oxides during decomposition
- Noncombustible

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

Applications

- Fertilizer Industry
- Production of Rayon fiber (In Coagulation baths for Rayon)
- Animal feed
- Production of paint and varnishes
- Glues, Rubber As accelerator
- Electroplating and surface treatment
- Electrolytes for zinc plating,
- Used as a mordant in dyeing
- As an astringent and emetic in medicine
- An aqueous solution of zinc sulphate is considered to be effective at removing moss from flooring and roofs

SODIUM SULPHATE (Na_2SO_4)

Description

- Sulfate of soda Anhydrous sodium sulfate
- Decahydrate sodium sulfate mirabilite widely used by chemical Industry - Glauber's salt
- White crystalline solid, salty taste, odorless
- Dry powder, pellets, large crystals, and wet solid
- Soluble in water
- Shelf life is good

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

Applications

- Textile Industry
- A Filler in powdered home laundry detergents
- Paper manufacturing
- Glass Industry
- Laxative which removes certain drugs such as acetaminophen from the body
- For defrosting windows, in carpet fresheners, starch manufactured
- Additive to cattle feed
- Manufacture of detergents

POLY ALUMINIUM CHLORIDE



Description

- Aluminium Chlorohydrate, Polyaluminium Hydroxychloride, Aluminium Chloride Hydroxide
- An acidic solution
- Yellow in color, Powder
- Odorless
- Soluble in water

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

Applications

- Sewage Water Treatments
- Decontamination of Dyes in Textile Industries
- For sizing in Paper & Pulp Industry
- Municipal & Industrial Water Treatments
- Separation of slurry in Industrial processes
- Oil Refining Industry
- Manufacturing deodorant and antiperspirant products

FERROUS SULPHATE ($FeSO_4$)

Description

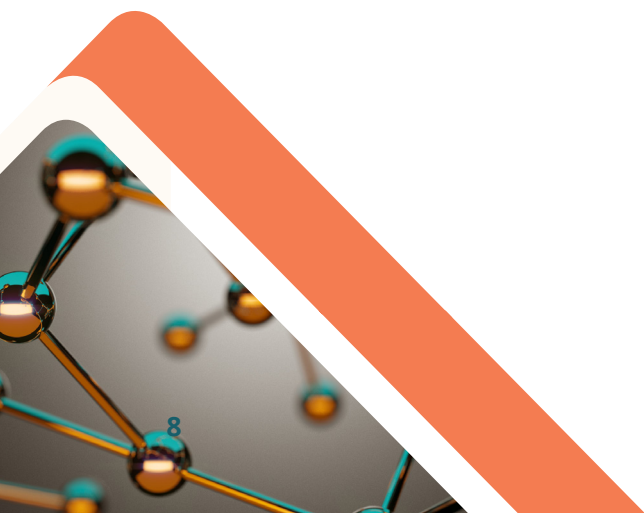
- Iron sulphate, green vitriol, and iron vitriol
- Anhydrous - White crystals
- Monohydrate - Yellowish white crystals
- Heptahydrate - Bluish green crystals
- White crystalline solid, Salty Taste, Odorless
- Dry powder, Crystal
- Soluble in water

Applications

- Fertilizer Industry
- Gold refining for precipitating metallic gold
- Dye fixative in the textile Industry
- Manufacturing of Ink
- Waste water treatment
- Frothing agent for beer
- Used as a corrosion resistant protective coating
- Paint Industry
- Sometimes as a artificial colorant
- Fungicides, mineral processing and preservatives

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags



SODIUM SULFIDE FLAKES (Na_2S)

Description

- Sodium Sulfide is the chemical compound with the formula Na_2S
- It has an ant fluorite structure
- It's a yellow appearance, water-soluble salts that give strongly alkaline solutions

Applications

- pulp and paper Industry
- Water treatment
- Textile Industry
- Chemical manufacturing processes including the production of rubber chemicals
- Sulphur dyes and oil recovery

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

AMMONIUM BICARBONATE $((\text{NH}_4)\text{HCO}_3)$

Description

- Ammonium bicarbonate is an Inorganic compound with formula $(\text{NH}_4)\text{HCO}_3$
- The compound has many names, reflecting its long history
- It is the bicarbonate salt of the ammonium ion

Applications

- Food Industry

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

SODIUM NITRATE (NaNO_3)

Description

- Sodium nitrate is an inorganic nitrate salt of an alkali metal
- This compound consists of a sodium cation (Na^+) and a nitrate anion (NO_3^-)
- At room temperature, sodium nitrate exists as a white, crystalline solid which is highly soluble in water

Applications

- As a Fertilizer
- Food Additive
- Steel Coating
- Thermal Energy Recovery

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

BARIUM CARBONATE (BaCO_3)

Description

- Barium carbonate is a white solid precipitated from a solution of barium hydroxide and urea
- It also occurs in minerals known as witherite and is also prepared from barytes through precipitation
- It is toxic in nature

Applications

- Drilling
- Photographic
- Ceramic
- Barium magnetic materials
- Paint
- Brick

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

SODIUM TRIPOLYPHOSPHATE ($\text{Na}_5\text{P}_3\text{O}_{10}$)

Description

- Sodium triphosphate (STP), also sodium tripolyphosphate (STPP), or tripolyphosphate (TPP)
- It is the sodium salt of the polyphosphate penta-anion

Applications

- Synthetic detergents
- Water treatment
- Ceramic Industries
- Paint Industries
- Varnish Industries

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

SODIUM METABISULPHITE ($\text{Na}_2\text{S}_2\text{O}_5$)

Description

- Sodium Metabisulphite (SMBS) is a white/creamy chemical which is soluble in water

Applications

- Food Industries
- Textile Industries
- Mining Industries
- Water treatment
- Construction chemicals and paper Industries

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

SODIUM BI SULPHITE (NaHSO_4)

Description

- Sodium Bisulfite is a white, crystalline solid with a slight odor of rotten eggs
- It is also called Sodium acid sulfate or Bisulfate of soda or Sodium hydrosulfate
- In its anhydrous form, it is hygroscopic

Applications

- lower the pH of water in swimming pools
- Metal finishing
- Bleaching agent
- Manufacturing of paper products
- Water treatment products
- Paint Industries
- Agricultural chemicals
- Velvet cloths

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags

POTASSIUM SCHOENITE ($\text{K}_2\text{SO}_4 \cdot \text{MgSO}_4$)

Description

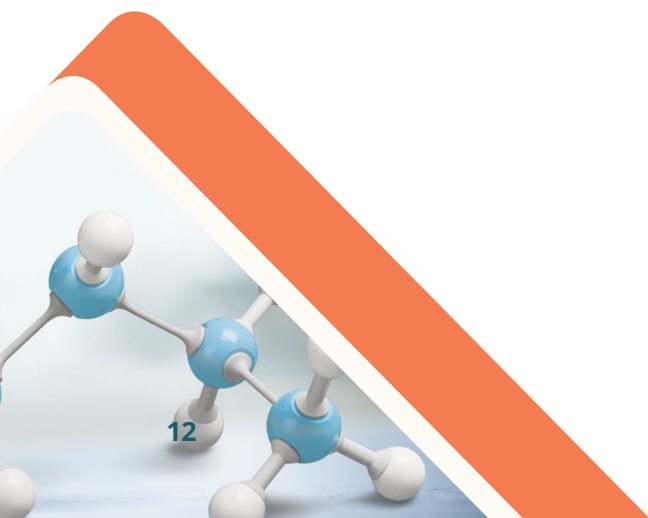
- Double Sulfate of potassium & Magnesium. It is composed of Potassium Oxide and Magnesium Oxide and Sulphur
- White crystalline powder
- 100% Soluble in water
- NPK (00:00:23)

Applications

- Crop, Stage of Growth, and Severity of Deficiency
- Fertilizer Industries
- Agriculture Industries

Packaging Details

25 kg, 50 kg and 1 MT HDPE bags



OUR GROUP OF COMPANIES



The Leela USA LLC

A Global Chemical
Distributor at USA

tobias[®]
Amines

TOBIAS AMINES LIMITED

Dye and Intermediate
Manufacturing Unit



A Food Color
Manufacturing Unit

OUR BRAND



Polymer Solution
Brand of TLC



The Leela Corporation

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