Creating a World of Opportunities









✓ About us

Stellar Exports is an India & UAE based company, engaged in Export of Chemicals, Food & Pharmaceutical raw materials.

Stellar Exports is a knowledge driven company and caters to the diverse needs of a wide spectrum of industry verticals across the globe such as Oil & Gas, Water Treatment, Paints & Coatings, Rubber, Food & Beverage, Pharmaceuticals, Fertilizer, Feed Additives, Health & Wellness.

Stellar Exports Positions itself as a specialized marketing company.

▼ Vision

To create and nurture an environment of international business ease by assisting and enabling our partners in progress to efficiently connect and exchange industry specific solutions and products across the globe thereby building an ecosystem of trust and growth.

✓ Mission

To be an expert point of contact for services, knowledge and products for various industry verticals and provide optimum solutions that enhance and build customer-supplier synergy.



✓ Acetic Acid

Stellar Exports Offers Acetic Acid (Glacial) used in Textile Processing & Printing.

APPLICATIONS:

- Acetic Anhydride
- Vinyl Acetate Monomer(VAM)
- Purified Terephthalic Acid(PTA)
- Monochloro Acetic Acid
- Acetates
- Diketene Derivatives
- Acetic Acid is used in textile industries for textile processing and printing



✓ Aluminium Sulphate (Ferric & Non Ferric)

Aluminum sulphate, normally recognized as alum is solid crystalline powder or strong that is dissolvable in water. It includes over 17% alumina (Al2O3). This is produced in a straightforward procedure from sulphuric acid and aluminum trihydrate. Humans like an astringent in coloring have employed our product. Paper industry uses our aluminum sulphate in paper estimating to enhance ink receptivity and durability. Where as in water industry, it is deployed to purify liquid by expelling the contaminants. Different utilizations incorporate like a pH agent in soil, like a waterproofing substance and quickening agent in cement.

- Deployed for water purification. As a mordant in printing and dyeing textiles
- Sometimes utilized to lessen the pH level of garden soil
- In paper, forming the reaction of alum with rosin sizes of different sorts, joining the recently framed rosin aluminates to strands. Measuring makes the paper water safe
- Additionally utilized as a part of styptic pencils

☐ Caustic Soda

Stellar Exports offers High Purity Caustic Soda Flakes, Prills & Lye.

Caustic soda (sodium hydroxide) is a versatile alkali. Its main uses are in the manufacturing of pulp and paper, alumina, soap and detergents, petroleum products and chemical production. Other applications include water treatment, food, textiles, metal processing, mining, glass making and others.



☐ Calcium Bromide

Calcium Bromide service is a non particulate gel system that combats fluid losses in wells where Calcium Bromide or other heavyweight brines are used as completion or work over fluids. Calcium Bromide service system can be formulated at densities from 15.5 to 18.5 lb/gal. It is effective at temperatures between 75° and 215°F (24 to 102°C).

We offer Calcium Bromide in powder and liquid form.

- Used as dense aqueous solutions for drilling fluids
- Useful as an oxidizer for mercury emissions control
- As neurosis medicine
- Freezing mixtures
- Photography
- Food preservation
- Extinguishing fires
- Beverage industry

☑ Diatomaceous Earth

Catering to the needs of the clients, we offer Diatomaceous Earth. Also known as diatomite or kieselgur, Diatomaceous Earth is a naturally occurring, soft, siliceous sedimentary rock that can be easily crumbled into a fine white to off-white powder.

Used in various industries, our Diatomaceous Earth is high on demand in the market. With its excellent properties, the cost-effectiveness of the Diatomaceous Earth acts as an add-on for the clients.

APPLICATIONS:

- Paint industry
- Rubber industry
- Ceramic industry
- Plastic industry
- Mosaic Tiles
- Paper Insulation
- Fertilizer industry
- Pigment and Synthetic Pigment industry
- Pest control
- Agriculture





▼ Ferric Chloride

Ferric Chloride, also know as Iron(III) chloride, and Iron chloride, is an industrial scale commodity chemical compound. Its chemical formula is FeCl3 and its CAS is 7705-08-0. When dissolved in water, the compound undergoes hydrolysis resulting in a brown highly corrosive, acidic solution that is used as a flocculent in sewage treatment and drinking water production. Anhydrous iron(III) chloride is a strong Lewis acid that is used as a catalyst in organic synthesis.

The most common use of ferric chloride is in solution. When dissolved it forms a light brown aqueous solution with a faint hydrochloric acid odor. It is highly corrosive to most metals and probably corrosive to tissue. It is noncombustible and primarily used in sewage treatment and water purification.

Industrial uses include the manufacture of pigments, plating agents and surface treating agents, process regulators, and solids separation agents.

Ferric chloride is produced industrially by a process called direct chlorination, the reaction of dry chlorine with scrap iron at 500-700 degrees Centigrade.

■ Magnesium Chloride Hexahydrate (Crystals/Flakes)

Stellar Exports Offers Magnesium Chloride Hexahydrate in Technical, Pure & LR Grades.

Magnesium chloride is most commonly used for dust control and road stabilization. Its second-most common use is ice control. In addition to the production of magnesium metal, magnesium chloride also is used for a variety of other

APPLICATIONS:

- Fertilizer
- Wallboard
- Artificial seawater
- Feed supplement
- Textiles
- Paper

- Wastewater treatment
- Mineral supplement for Animals
- Fireproofing agents
- Cements
- Refrigeration brine





✓ Monochloro **/ Acetic Acid**

Monochloroacetic Acid is used as a versatile intermediate in the manufacturing of various agrochemicals.

It is widely used as the main raw material in various pharmaceutical products and in the manufacture of Carboxy Methyl Cellulose.

☑ Polyanionic Cellulose

PAC is a kind of nonionic cellulose ether that features the properties of high purity, high DS, particularly high viscosity or low viscosity. These products are demi-natural polymer additive, thickening agent, filtrate reducer.

PAC is an indispensable product for drilling mud making. It is high purity product; the water solution of this white powder is transparent and viscid. As water-soluble polymer, PAC dissolves immediately in cold/hot water and can be used as a thickening agent, rheology controller, bond, stabilizer, colloid protector, suspending agent, and filtrate reducer.

PAC is a good drilling mud additive and also an important material for confecting well liquid, a high mud volume product that featured high acid-resistance and salt-resistance ability. PAC is a good filtrate reducer with the capacity of increasing viscosity and anti-high temperature (150°C) in the freshwater, seawater, or even saturated brine well-completion liquid. PAC is suitable for confecting the completion fluid with these 3 kinds of water above.

PROPERTIES:

Physical: It occurs as a white-to-cream colored powder or granules. It is hydroscopic and insoluble in most solvents. The powder will be nearly odorless and transparent in solution.

Solubility: PAC is a water-soluble polymer soluble in either hot or cold water. It is insoluble in organic solvents but will dissolve in miscible solvents as ethanol or acetone. It is highly salt tolerant. PAC viscosity will not increase with temperature.

Viscosity: Viscosity ranges are from low to high with any desirable viscosity in between. Most concentrations are based on 2% KCI solution (the preparation of fracturing fluid must be added) and dissolution performance. With ease of use with on site preparation and with a fast gel enables the ability of the product to carry sand. Point of complete hydration is achieved faster with finer mesh grades but care in dispersion is required.

Poly Aluminium Chloride (PAC)Polyaluminium chlorides ar

Polyaluminium chlorides are synthetic polymers dissolved in water. They react to form insoluble aluminium poly-hydroxides which precipitate in big volumetric flocs. The flocs absorb suspended pollutants in the water which are precipitated with the PAC and can together be easily removed.

PAC can be used as a flocculant for all types of water treatment treatment, drinking water, industrial waste water, urban waste water and in the paper industry.



☑ Sodium Bromide

Sodium bromide powder is also identified as Trisodium Tribromide, Bromnatrium, Bromide Salt of Sodium or Sedoneural. It is very useful as chemical intermediate for the formulation of chemicals and bromides.

We offer Sodium Bromide in powder and liquid form.

APPLICATIONS:

- Photography
- Water Treatment & Water Clarification
- Hypnotic Medicine
- As Anticonvulsant
- Sedative Medicine
- For Disinfecting for Swimming Pools in combination with Chlorine



Sodium Carboxymethyl Cellulose

CMC is an anionic water soluble polymer derived from the world's most abundant polymer – cellulose. It functions as a thickener, binder, stabilizer, protective colloid, suspending agent, gelling agent, and flow control agent. This makes it suitable for use in a variety of industries.

In addition, our products represent a comprehensive range of CMC and PAC grades to control fluid loss and provide rheology to the oil and gas drilling industry.

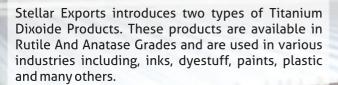
☑ Tri Sodium Phosphate

Trisodium phosphate (TSP) is an inorganic compound with the chemical formula Na₃PO₄. It is a white, granular or crystalline solid, highly soluble in water, producing an alkaline solution.

Trisodium phosphate and other sodium phosphate additives have multiple uses in the food industry and are found in many commercially prepared products. They are used to decrease acidity and improve texture in baked foods and meats.



☑ Titanium Dioxide



TITANIUM DIOXIDE (RUTILE GRADE)

Titanium Dioxide is a high quality Rutile Grade Titanium Dioxide used in Paints, Plastics, Ink, Textiles etc. It is an excellent high grade rutile titanium dioxide pigment designed with good gloss, excellent opacity, easy dispersion and nice whiteness.

APPLICATIONS:

It is recommended for evaluation in Both interior and exterior painting. Solvent and water painting. Both interior and exterior painting. Masterbatch, plastic, PVC. Inks, leather, rubber, textiles etc.

TITANIUM DIOXIDE (ANATASE GRADE)

Titanium Dioxide Anatase is a High Quality Grade Titanium Dioxide used in Paints, Plastics, Textiles, Soap etc.

It is an Anatase Titanium Dioxide pigment manufactured on the basis of advanced technology. It is actively treated with unique surface dispersion technology by adding inorganic additives which can reduce the surface force between the particles of titanium dioxide, enhance the powder dry flow ability, greatly improve the dispersion properties. It is a high cost effective product aiming at the demand of market with good dispersion, good whiteness, high hiding and tinting strength, low oil absorption.

☑ Alpha Cellulose Powder

Stellar Exports offers High Quality Alpha Cellulose Powder with Excellent Flow ability & Better Compressibility.

Alpha cellulose as an effective filter media has been well established and accepted for brine filtration with the advent of membrane cell technology. To protect these sensitive membranes from impurities found in the brine, the salt solution is first clarified with a precoat filter and ion exchanger. This filter aid cellulose has versatile advantages, is technically economical, and is Eco-friendly too, since it is biodegradable. Polishing of brine is necessary to remove the solid impurities even less than 0.3 micron with the help of the filter aid coating on filters.



✓ Microcrystalline **✓** Cellulose Powder

We have collaborated with reputed manufacturers of Microcrystalline Cellulose Powder. Micro crystalline cellulose is a term for refined wood pulp and is used as a texturizer, an anti-caking agent, a fat substitute, an emulsifier and a bulking agent in food production. The most common form is used as vitamin tablets.

For its manufacturing, cellulose, collected from fibrous material, undergoes controlled hydrolysis with dilute mineral acid. It has high absorbent powers, and can be used as a suspending agent, tablet disintegrant and tablet & capsule diluent.

- Used for Thickening
- Bonding
- Emulsifying
- Dispersing
- Stabilizing
- Preserving water

☑ Agar Agar Powder

Agar agar is derived from seaweeds of the class RHODOPJHYCEAE.

Agar agar is used in a number of applications in Microbiology, Food technology, Biotechnology, Pharmaceuticals and Dentistry. It acts as a thickening, stabilizing & gelling agent.

We are offering all types of agar agar namely Food grade, Pharmaceutical & Bacteriological.



Sorbitol 70%.

Sorbitol, a polyol (sugar alcohol), is a bulk sweetener found in numerous food products. In addition to providing sweetness, it is an excellent humectant and texturizing agent. Sorbitol is about 60 percent as sweet as sucrose with one-third fewer calories. It has a smooth mouthfeel with a sweet, cool and pleasant taste. Sorbitol has been safely used in processed foods for almost half a century. It is also used in other products, such as pharmaceuticals and cosmetics.

APPLICATIONS:

- Oral Care & Cosmetics: Toothpaste, Mouthwash, Creams, Ointments, Lotions, Shaving Creams & Shampoo
- Pharmaceuticals: Liquid Syrups , Suspensions & Soft Gel Capsules
- Food & Beverage: Candies, Energy drinks / Diet Chocolates, Biscuits Cakes & Pastries, Chewing Gums, Enzymes, Ice Creams, Fruit Jams & Ha
- Industrial Applications: Vitamin 'C', Sorbitol (D-Glucitol) Esters, Polyether Polyols for Rigid Polyurethane Foams, Alkyd Resins, Melamine & Phenolic Resins
- Others: Tobacco, Papers, Explosives, Mortars & Concrete

☑ Tapioca Starch Powder

Tapioca flour / starch can be supplied for the paper, textile, pharmaceutical, adhesive and food industries. We can also supply tailor made modified starches.

We believe that purity is an important parameter in being competitive. We can also supply to suit customer requirements based on application and process specifications.



☑ Stevia Green Powder

Sugar Free Green is made from 100% natural Stevia leaves, which are naturally sweet. Satisfy your sweet cravings, with the same sweetness but with Zero calories.

It is used as a non-nutritive sweetener and herbal supplement. A non-nutritive sweetener is one that contains little to no calories.

Stevia-based sweeteners offer a combination of favourable attributes for a dietary supplement: low calorie and high intensity. The major application of Stevia extracts and stevioside is their use as a sweetener and dietary supplement; this covers all aspects of artificial sweeteners (non-sucrose) such as saccharin, aspartame, etc., as well as where sugar is used. It can be used to enhance palatability of food & drinks. It can be also used for toothpaste & some cosmetic applications. Apart from the sweet content, Stevia rebaudiana constituents also offer therapeutic benefits, having antihyperglycaemic, antihypertensive, anti-inflammatory, antitumour, antidiarrhoeal, diuretic and immunomodulatory effects.



✓ Maize Starch.

Stellar Exports offers Maize Starch that is food & industrial grade.

One of the most important cereal starches in the world is maize starch. And, in a lot of countries, it is considered one of the staple foods. A white, tasteless, odourless carbohydrate extracted from the kernels of corn or maize, maize starch power is widely used as a stiffening agent and a thickener with many industrial applications.

Industry Wise Applications of Maize Starch

Maize starch powder has a wealth of uses across a variety of industries. From paper, to adhesives and food, this versatile starch is an important part of many industries' manufacturing processes.

- Food And Beverage Industry
- Paper Industry
- Textile Industry
- Bioplastics

► Moringa Leaf Fowder / Tablets

PRODUCT DESCRIPTION:

Product Name : Moringa Leaf Powder

Part Used : Organic Leaves Botanical Source : Moringa Oleifera

The Moringa Oleifera tree is native to the Himalayan Mountain region. Natives have relied on it as an essential food and natural medicine source for centuries. Ground up into a powder, the organic Moringa leaf powder is packed with 92 nutrients, 46 different antioxidants, 18 amino acids (includes all 9 essential amino acids) and a range of vitamins, minerals & it is anti-inflammatory. It is the most nutrient part of this "Miracle Tree". We can also offer Moringa Leaf Tablets.

- Smell Earthy fresh, Forestry
- Texture Soft powdery, smooth, fresh
- Color Bright Green

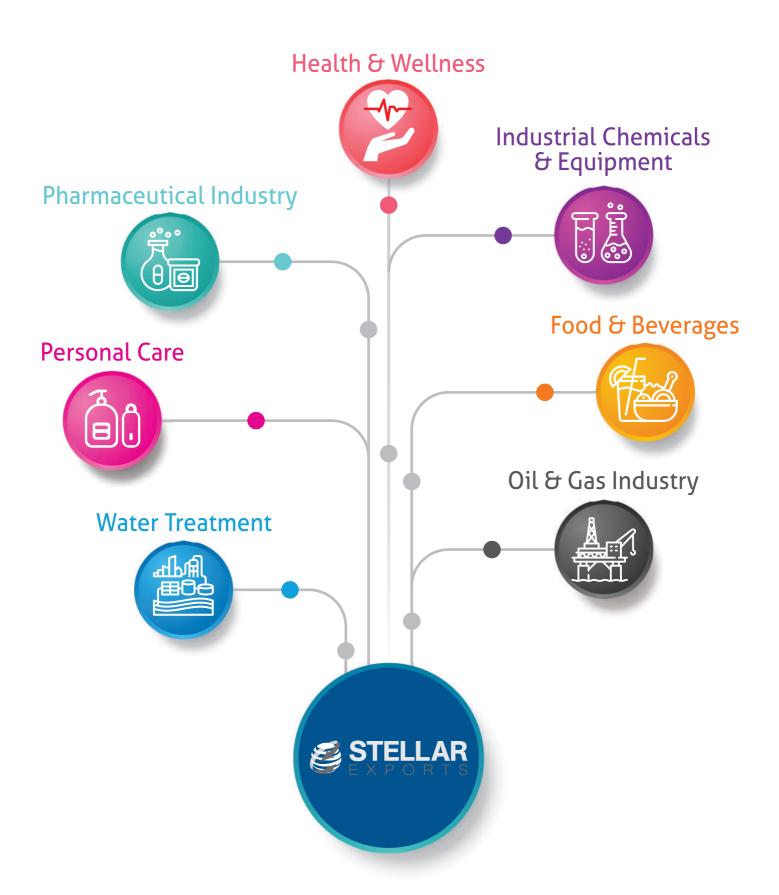




☐ Our Newly Introduced A Products

- ACETONE
- ETHYL ACETATE
- ZINC OXIDE
- BENZALKONIUM CHLORIDE
- SODA ASH LIGHT & DENSE
- SULPHAMIC ACID POWDER
- CALCIUM CHLORIDE
- HYDROCHLORIC ACID
- SULPHURIC ACID

■ User Industries



▼ Certification





India

703, Atria-II, Iscon Heights, Gotri Road, Vadodara - 390021 Gujarat, India.

+91 6356012323, 6356022323

sales@stellar-exports.com support@stellar-exports.com

Middle East

Building A1, IFZA Business Park, Dubai Silicon Oasis, DDP. Dubai, United Arab Emirates.

+971 50 263 2266

dubai@stellar-exports.com

Storage Facility

39/3 Durga Industrial Park, NH – 8 Sankarda, Vadodara – 391350, Gujarat, India.