

Innovative Chemistry, Creative Solutions



- **Company Profile**
- **Core Segments**





As an internationally acting supplier, marketer and distributor in the field of chemicals – Basic raw materials, Detergents & Household, Paint & Coatings, Textile & Leather and PVC & Plastics – Novichem opens industrial sales and supply markets for its customers and suppliers in domestic and worldwide markets. Beyond that the company offers affiliated contract packing and contract manufacturing as well as extensive services.

▾ Our Company

Novichem Co. is an innovative and modern company based in Tehran, Iran, established by a young team of entrepreneurs who are well experienced in global chemical industry. We are globally engaged in import - export and supply of Chemical raw materials and auxiliaries for various industrial applications such as Mining, Water treatment, Textile dyeing, Leather tanning, Plastics & PVC, Detergents and...

We have not limited ourselves in working with any specific country or a customer portfolio enabling us to work with Importers and Distributors or End-users. As a result of these flexibilities, we have established strong business relations in different industries like Leather tanneries, PVC manufacturers, Textile mills, Water treatment units and Detergent manufacturers in nearly all of the CIS countries and other strategic markets such as India, Pakistan, Iraq, Turkey, and some of the Gulf countries.

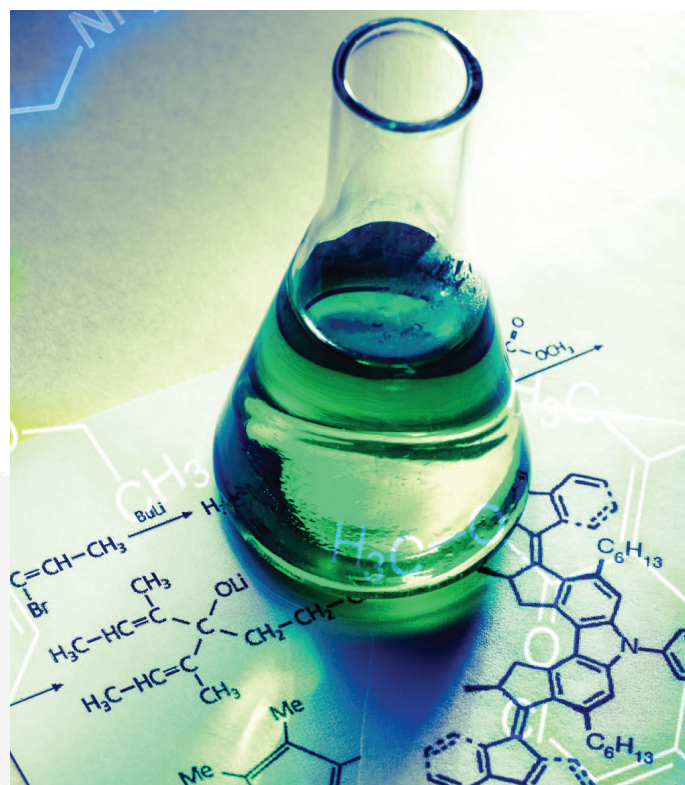
Our vast experience & knowledge in products' application area is the key to our success. It gives us an insight to customers' actual plant operating conditions, limitations and their expectations. These ground realities become a major and essential input for the development of our products.

Environment protection is our major thrust area and also a social responsibility, We supply materials, which have a minimum resultant impact on ecology. It is our constant endeavour to trade environment friendly products & processes to our customers.

↳ Connecting Chemistry

The business of chemicals is complex and diverse. Novichem in its successful business tenure climbing the steps, internationally, has seen the breadth and width of this industry. We see that customers are looking for solutions that will address their specific needs and various challenges which may arise as the results of international policies and restrictions or the changing rules and regulations.

While it is easy to be a trader and distributor, in today's highly competitive and fragmented environment, Novichem's forte and its diversity and extensive capabilities are its key differentiator in the industry enabling us act as an international chemical supplier as well as a solution provider having proven all-round expertise and capability to deliver on-time, appropriate and winning solutions.



↳ Actively Engaged Worldwide

In our international business, we as Novichem act as a keystone between the consuming industry and producers of chemical raw materials and auxiliaries. We conjecture the expense and risk involved for producers in maintaining a presence of their own in international markets, with teams having all-round expertise and capability to deliver on-time, appropriate and winning solutions, we secure access to the world's key markets.

From A to Z, We take full responsibility in procurement of various chemical materials and auxiliaries for our customers in different countries and sales on behalf of the acknowledged and qualified manufacturers in domestic and foreign markets. In addition, Novichem is responsible for the distribution activities in the local markets. In this context, Novichem provides far-reaching functions such as efficient logistics, local storage facilities and just-in-time deliveries to the consuming industry in question.



Supply Chain And Logistics Management

We offer bulk & containerized cargo shipping and hence can help customers and suppliers to reduce their cost of transportation. This is combined with a commitment to practice Just-In-Time service to:

- Ensure customers receive the right quantities of material on time for their production.
- Regular stocking of products to fulfil customers' immediate requirements.
- Ensuring all documents complies with legal procedures and is in accordance with client requirements.
- Inventory management on behalf of customers.
- Providing custom declaration and clearance operations for customers.

We organize global supply chain with innovative and efficient logistics solutions and also offer these services to third parties. By means of sophisticated customs operations, shipping and logistics solutions, associated added value services as well as intelligent networking of all transport media, we guarantee reliable product transfers to the desired locations as well as absolutely certain deliveries to customers according to desired schedule.

↘ Technical Services

Our experienced and professional staff have a thorough understanding of markets and products which ensures customers and suppliers can be assisted via a broad range of technical services. Our technical experts are always on hand to assist customers with the applications, formulations and other aspects of the product that might require clarification.

We work tirelessly to develop innovative solutions to satisfy customer queries and are constantly coordinating with our suppliers to ensure customers are served in the most efficient manner possible. We provide third party inspections for our shipments and ensure that customers receive the highest quality products.

We also help customers with their alternate raw material requirements to reduce their costs and improve the performance of their final products. We also assist suppliers to develop products according to market requirement and provide technical information about the end product application to optimize performance for the end users.

↘ Unique Attitude, Innovative Solutions

As the results of international limitations and restrictions against specific trade activities with Iran, unfortunately foreign companies and buyers have always had a pessimistic attitude towards Iran and naturally doing business with Iranian suppliers and exporters although a big percentage of Iranian products especially in the Chemicals and Petrochemicals, have long been used and preferred by different markets. We as Novichem, offer advantages of high quality and price competitiveness of Iranian chemical products through a smooth business process as per internationally accepted ethics and standards.

On the other hand, Iranian companies are constantly facing new challenges in their commercial operations and financial transactions which have limited their choices in raw materials procurement, production, sales and marketing operations.

Having years of experience in international trade we are able to improve your procurement abilities by introducing new sources for the needed materials and offering tailor-made solutions for different challenges which may be faced during different stages of procurement process.





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We endeavor to exceed the needs of our customers by providing the best services and quality products

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noviche
Your Chemical Partner





Core Segments



→ Paint & Coating Additives

PRODUCT	DESCRIPTION
Alkyd Resins	<ul style="list-style-type: none"> • Short oil alkyd resins 50 - 60% • Medium oil alkyd resins 50 - 60% • Long oil alkyd resins 70 - 90%
Carbon Black	<ul style="list-style-type: none"> • Different grades of carbon black for coloring or tinting paint and coating
Iron Oxides	<ul style="list-style-type: none"> • Synthetic red Iron oxide powder • Natural red Iron oxide powder • Natural brown Iron oxide powder • Natural yellow Iron oxide powder
Calcium carbonate	<ul style="list-style-type: none"> • Precipitated and ground calcium carbonates in different mesh sizes and pane colors
Natural Oils	<ul style="list-style-type: none"> • Crude / refined castor oil • Crude / refined soya bean oil
Biocides & Preservatives	<ul style="list-style-type: none"> • In-can preservative for wet-state protection based on CMIT/MIT • Paint film biocide for protection of the dried film
Dispersing and Wetting agents	<ul style="list-style-type: none"> • Polymeric sodium salt pigment dispersants and wetting agent. (30 - 45%) • Polymeric ammonium salt pigment dispersants and wetting agent. (30 - 50%)
PVA Emulsions	<ul style="list-style-type: none"> • Poly vinyl acetate homopolymer emulsion • Poly vinyl acetate copolymer emulsion • Acrylic acid copolymer emulsion
Antifoams & Defoaming agents	<ul style="list-style-type: none"> • Silicone emulsion defoamers • Poly dimethyl siloxane based concentrated emulsion compound defoamers • Vegetable oil based defoamers for water based coatings and latex paints
Waxes	<ul style="list-style-type: none"> • Polyethylene emulsion wax • Paraffin wax emulsion • Oxydized and emulsified concentrated flake form polyethylene wax



→ PVC Additives

PRODUCT	DESCRIPTION
PVC Stabilizers	<ul style="list-style-type: none"> • Lead based stabilizers • Organic Ca/Zn based stabilizers • Mixed metals stabilizers
Metal Soaps	<ul style="list-style-type: none"> • Calcium Stearate • Zinc Stearate • Lead Stearate
Auxiliaries & Additives	<ul style="list-style-type: none"> • Processing Aids • Impact modifiers • Pigments • Acids
Waxes	<ul style="list-style-type: none"> • Different grades of poly ethylene and paraffin waxes • Paraffin wax emulsion • Concentrated Oxydized and emulsified flake form polyethylene wax
Fillers	<ul style="list-style-type: none"> • Ground calcium carbonate (GCC) • Precipitated coated calcium carbonate (PCC)
Plasticizers	<ul style="list-style-type: none"> • DOP – Di-octyl Phthalate • DIBP – Di-isobutyl phthalate • DBP – Di-butyl phthalate • DNP – Di-nonyl phthalate



→ Detergent Chemicals

PRODUCT	DESCRIPTION
Bethaines	<ul style="list-style-type: none"> Cocamido propyl bethaine (30 - 45%) Alkyl dimethyl bethaine
Coconut fatty acid amides	<ul style="list-style-type: none"> Coconut diethanol amide Coconut monoethanol amide
Pearlizing agents	<ul style="list-style-type: none"> Liquid form pearlizing agents for liquid detergents and shampoos Concentrated flake form pearlizing agents based on EGMS / EGDS
STPP	<ul style="list-style-type: none"> Sodium tripoly phosphate to be used in phosphate based powder detergents
Zeolite 4A	<ul style="list-style-type: none"> Powder form zeolite in white color for powder detergent formulations
SLES %70	<ul style="list-style-type: none"> Sodium lauryl ether sulfate
LABSA	<ul style="list-style-type: none"> Linear alkyl benzene sulfonic acid %96
EGMS - Ethylene Glycol Monostearate EGDS - Ethylene Glycol Distearate	<ul style="list-style-type: none"> Flake form concentrated pearlizing agents
Dispersing / Anti soil redeposition agent	<ul style="list-style-type: none"> Sodium polyacrylic acid based dispersants for phosphate free powder detergent formulations
Co-Granules	<ul style="list-style-type: none"> Granulated combination product containing Soda ash, Silicates and LABSA



→ Textile Auxiliaries

PRODUCT	DESCRIPTION
Dispersing agents	<ul style="list-style-type: none"> Acrylic copolymer emulsion dispersing and sequestering agents Sodium naphthalene sulfonate based powder dispersing agents for polyester dyeing
Sequestering agents	<ul style="list-style-type: none"> Products based on different chemistries in order to achieve optimum dyeing conditions with different water hardness levels
Wetting agents	<ul style="list-style-type: none"> Rapid effect wetting agent with high penetration Low foaming and concentrated wetting agents
Oil removers	<ul style="list-style-type: none"> Products to remove different types of dirt, oil and grease from fabrics
Combined bleaching agents	<ul style="list-style-type: none"> Multi-function products which are single solution to act as wetting agent, oil remover and sequestering agents
Flake form softeners	<ul style="list-style-type: none"> AEAA free cationic flake form softener based on amide chemistry Nonionic flake softeners for white color fabrics Cationic viscose paste form softeners
Emulsion softening agents	<ul style="list-style-type: none"> %35 Micro silicone emulsion softener %50 Macro silicone emulsion softener Concentrated series of silicone emulsion softeners
Fatty acid amine softeners	<ul style="list-style-type: none"> Concentrated tallow esterquat based surfactant with high softening and anti-static properties High active vegetable origin esterquat softeners with high softening properties for different fabric types
Acrylic binders	<ul style="list-style-type: none"> Styrene acrylic copolymer and Vinyl acrylic copolymer binders for finishing. Pure acrylic emulsion binders and Vinyl acetate / Acrylic binders for pigment printing. Poly vinyl acetate homopolymer binders for Backcoating, Carpet backcoating and Non-wovens



→ Leather Tanning Chemicals

PRODUCT	DESCRIPTION
Sodium Sulphide	<ul style="list-style-type: none"> Na₂S - Yellow flakes with low Fe content
Sodium Hydrosulphide	<ul style="list-style-type: none"> NaSH – Biege flakes
Sodium Formate	<ul style="list-style-type: none"> 98% fine powder product
Formic acid	<ul style="list-style-type: none"> 85% high performance product
Formic acid %85 (Substitution)	<ul style="list-style-type: none"> Green acidic combination product which substitutes Formic acid usage in pickling, dyeing and tanning processes
Liming auxiliaries	<ul style="list-style-type: none"> Products used for better de-hairing and reduction of Na₂S usage
Deliming agents	<ul style="list-style-type: none"> Deliming agent with buffering effect used alone for hides and skins Ammonium sulfate powder with low nitrogen content
Bating agents	<ul style="list-style-type: none"> Alkaline protease enzyme based bating agents for cow hides Pancreatic enzyme based bating agent for sheep and goat skins Enzymatic high active anti-wrinkling agent
Degreasing agents	<ul style="list-style-type: none"> NPEO free biodegradable degreasing agent based on ethoxylated alcohols High viscosity concentrated degreasing agent based on ethoxylated NP and alcohols
Preservatives & Fungicides	<ul style="list-style-type: none"> Anti-bacterial agents based on PCP chemistry and Fungicides with different formulations as Anti-moulding agents against fungus attacks
Basifying agents	<ul style="list-style-type: none"> Provides a uniform basification and even chrome distribution while improving chrome fixation and exhaustion
Basic chromium sulphate	<ul style="list-style-type: none"> Hexavalent chromium free fine green powder (%33 basicity, %25 CrO₂)
Tanning & Retanning agents	<ul style="list-style-type: none"> Light fast phenol Sulphonic acid tanning agent Aluminum based retaining agent Amino resin retanning agent Phenol/ Naphthalene copolymer syntan Naphthalene sulphonic acid based retaining agent Melamine retanning agent Chromium based syntan Amino resin retanning agent Acrylic syntan %40, %30 Dicyandiamide resin syntan General replacement syntan
Fatliquors	<ul style="list-style-type: none"> Fully / Semi synthetic or natural fatliquors based on sulphated, sulfited and sulphonated oils for different articles such as garments, upholstery, shoe upper, nappa in any process of leather production. e.g. electrolyte stable products for pickle and tannage, universal fatliquors, cationic fatliquors and hydrophobing agents.
Finishing auxiliaries	<ul style="list-style-type: none"> Waxes based on PE, Paraffin, Carnauba or compound wax products Nitro-Cellulose emulsion lacquers soluble in water with different solid contents to achieve high shine or matt effects on leather



➔ Industrial Chemicals

PRODUCT	APPEARANCE	APPLICATION
Methanol	Liquid	Plastics, Synthetic fibres, Biofuels, Resins, Paints, Adhesives, Solvents, Insulation
Magnesium oxide	Powder	Leather tanning
Acetic acid (Glacial)	Liquid	Textile dyeing, Water treatment, Paint & Dyes, Pharmaceutical. Adhesives, Synthetic fibers
Ammonium sulfate	Powder	Fertilizers, Leather tanning
Formic acid %85	Liquid	Leather tanning, Textile dyeing, Tires, Latex
Sulfuric acid	Liquid	Various industrial applications
Acrylic acid	Liquid	Acrylic esters and resins, Detergent polymers, Water treatment
Iso Propyl Alcohol	Liquid	Industrial cleaners, Paint & Inks, Cosmetics, Household products,
PEG 4000/600/400/200	Liquid / flakes	Pharmaceutical, Textile, Detergents, Ceramics, Cosmetics, Paint & Inks
Polyacrylamide	Liquid / powder	Water treatment
Potash Caustic	Flakes	Soaps, Biodiesel, Batteries, Fuel cells, Fertilizers
Ethyl acetate	Liquid	Paint & Coating formulations, Pharmaceuticals, Printing inks, Industrial cleaners
Methyl acetate	Liquid	Solvent for Polyurethane systems, Paint & Coatings, Adhesives, Surface cleaners
Stearic acid	Flakes	Many chemical processes
Sodium gluconate	Powder	Cement, Concrete
Sodium metabisulfite	Powder	Various industrial applications
Sodium Naphthalene Sulphonate (SNF)	Powder	Concrete, Textile dyeing process, Leather tanning
Sodium hydrosulphide	Flakes	Leather tanning, Mining
Poly Vinyl Acetate	Liquid	Paints, Adhesives, Glues
Chlorinated Paraffin	Liquid	Rubber, paints, adhesives, caulks, sealants, plastics
Unsaturated Polyester resins	Liquid	Moulding component in Plastics, Automotive parts
Starch	Powder	Modified potato, corn and tapioca starches for Textile, Oil drilling, Construction
Aluminium Sulfate 17%	Lumps / Powder	Water treatment and purification
Sodium Bicarbonate	Powder	Food grade and Industrial applications



➔ Industrial Chemicals

PRODUCT	APPEARANCE	APPLICATION
Bleaching Earth	Powder	For recycling and decolorization of used cooking, engine and industrial oils
Calcium Carbonate	Powder	PVC, Tires, Detergent, Paint, Oil drilling
Calcium Chloride (CaCl)	Powde	Various industrial applications
Potassium Chloride (KCl)	Powder	Agriculture, Oil-drilling and Industrial applications
Caustic Soda (NaOH)	Liquid / Flake	Detergents, Textile, Oil-drilling, Water treatment, Mining
Petroleum Jelly	Translucent mass	Snow white and Super snow white grades used in Cosmetic, Pharmaceuticals and Industrial applications
Sodium Sulphide (Yellow)	Flakes	Mining, Leather tanning, Textile, Water treatment, Paper
Mono Ethylene Glycol	Liquid	Polyester resins, Antifreezes, Coolants, Aircraft anti-icers & deicers, olvent
Di Ethylene Glycol	Liquid	Polyester resins, Polyurethanes, Plasticizers, as Solvent for many chemical compounds.
Di Octyl Phthalate (DOP)	Liquid	General Plasticizer for PVC, Paints, Lacquers, Inks, Adhesives
Di Octyl Terephthalate (DOTP)	Liquid	Extrusion, Calendaring, Different moldings, Paint, Adhesives
Sodium Hypochloriite	Liquid	Bleaching agent, Water treatment, Paper, Textile
Calcium Hypochlorite	Granules	Bleaching agent, Water treatment
Methyl Ethyl Ketone (MEK)	Liquid	Solvent for Coatings, Adhesives, Printing inks, Chemical intermediates
Hydrochloric Acid (HCL)	Liquid	Various industrial processes
Di Ethanol Amine	Liquid	Polyurethanes, Ferrous Corrosion inhibitor, Cement industries, Textile industries, Acid gas removal
Tri Ethanol Amine	Liquid	Corrosion inhibitor, Cement and Concrete industries, Textile industries, Polyurethanes
2Ethyl Hexanol	Liquid	Chemical processes
Calcium Stearate (Light and Dense)	Powder	Plastics, PVC, Concrete
Soda Ash (Light and Dense)	Powder	Detergents, Fertilizers, Different chemical reactions
Hydrogen Peroxide (H2O2)	Liquid	Bleaching agent, Textile industry
Sodium Silicate	Liquid	Ceramics, Laundry detergents, Concrete applications
Sodium Metasilicate	Powder	Detergents, Textile, Concrete applications
Poly Aluminium Chloride	Powder	Water treatment and purification
Sodium Lauryl Ether Sulfate	Viscouse liquid / Paste	Detergents, Cleaning agents

SETTING OUR PRIORITIES FOR A GOOD FOUNDATION

Working with reputed suppliers & partners to bring innovative and competitive quality products and services

PRINCIPLES FOR SUSTAINABLE DEVELOPMENT

Our company is built with the following values at its core:

- Trust
- Commitment
- Reliability
- Innovation
- Service



A CLEAR AND CONCISE DIRECTION FOR THE FUTURE

A leading chemical supplier and trading partner providing engineering services for ecological and sustainable development



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