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Our goal is to provide safe, responsive, efficient and ethical distribution of chemical ingredients to industry.

We improve the safety in our industry, as well as those we serve by sharing our expertise in product usage, safe handling and community responsibility with our customers, suppliers and communities.

Independent Chemical is proud to be a member of the National Association of Chemical Distributors and we actively promote the responsible distribution and use of chemicals. We conduct business ethically and with the highest standards of truth, fairness and equality for our employees, customers, suppliers and competitors.
Company Overview

For over 70 years, Independent Chemical Corporation has provided the prompt delivery of liquid and dry chemical products from major domestic and international manufacturers. With a continued emphasis on service and quality, we proudly sell over 3000 different products and stock over 1000 in our company-owned facilities. Our product pack sizes range from rail cars and in some cases down to pails and grams. In order to satisfy our customer product needs, our sourcing and supply capabilities can offer both globally available and custom produced materials from high quality suppliers throughout the world.

We transport our products via company operated tank trucks and trailers plus contract carriers from our company-owned facilities in Paterson, New Jersey and leased facilities across the country. We are inspected by the American Institute of Baking (AIB), U.S. Department of Transportation (DOT), & U.S. Food & Drug Administration (FDA), and are Kosher Certified.

For more complete product information, visit: www.Independentchemical.com

- Ascend Performance Materials
- Ashta
- Avatar Corporation
- Chemtrade Logistics
- Galactic
- Genesis Alkali LLP
- Huntsman Chemical
- Indorama
- ICL Specialty Phosphates
- Ineos
- Interpolymer
- Itaconix
- Jones-Hamilton
- Jungbunzlauer
- Lanxess
- Maaco
- Niacet
- Nutrien
- Oxycem
- Paramelt
- Peroxychem Inc.
- Pilot Chemical
- PMP Fermentation
- PQ Corp
- Prayon
- Saltex
- ShinEtsu Silicones
- Sucroal (Incauca)
- U.S. Borax
- Vevy Europe, S.p.A
- Zschimmer & Schwarz
Cosmetics & Personal Care Ingredients

Independent Chemical offers a wide range of specialties and commodities for skin, hair, color, and lip treatment. These include actives such as peptides, moisturizers, film formers, silicones, surfactants, colors, preservatives and more.

Specialties for Skin Care
- Anti-Inflammatories
- Anti-oxidants
- Emulsifiers to enhance release & absorption of actives
- Epidermal and dermal moisturizers, emollients and penetrants
- Film forming agents
- Gem stones & Gold
- Skin repair & rejuvenation
- Spreading agents (esters and surfactants)
- Structuring agents (cross polymers, fatty alcohols, etc)

Specialties for Hair Care
- Anti-Inflammatories for Scalp
- Hair bulb nutrients/hair thickeners
- Moisturizers for scalp
- Natural & synthetic conditioners
- Oxidizers & bleaches for hair (persulfate, peroxide)
- Silicones for frizz control, shine, heat protection and conditioning
- Shampoo & conditioner concentrates or pure ingredients
- Thickeners-synthetic and natural

Specialties for Color
- Cold process (no mill) pigment dispersants
- Encapsulated pigments
- Film formers for silicone or water systems.
- Medium and long chain triglycerides
- Pigment suspending agents

Specialties for Lip
- Film formers - silicone and water based
- Moisturizers including Lanolin replacements
- Repair agents including Collagens, and more
- Structuring agents

Acidulants & Alkalis
- Acetic Acid & Acetates
- Carbonates: Sodium & Potassium
- Citric Acid & Citrates
- Gluconic Acid & Glucono Delta Lactone
- Hydroxy Acids: Fumaric, Glycolic, Mandelic, Pyruvic, Salicylic
- Lactic Acid & Lactates
- Phosphoric Acid & Phosphates
- Potassium Hydroxide
- Propionic Acid & Propionates
- Sodium Hydroxide
- Tartaric Acid & Tartrates

Oils, Triacylglycerides, Fatty Acids & Fatty Alcohols
- Fatty Acids: Lauric, Stearic, Myristic, Palmitic
- Fatty Alcohols: Lauryl, Stearyl, Myristyl, Cetyl
- Oils: Natural-Castor, Linseed, Jojoba, etc
- Oils: Synthetic: Mineral Oil

Preservatives
- Natural & Synthetics for Yeast, Mold, etc

Rheology Modifiers
- Natural thickeners: Vegetable/marine or mineral based.
- Synthetic thickeners: Carboxomers, Acrylates, Amides, Waxes
- Viscosity reducers or De-Thixotropic Agents
- Viscosity stabilizers: Paraffins, Surfactants etc

Silicones
- Cross polymers for structure, texture and visuals
- Emulsifiers for O/W, O/S, S/W and combinations
- Fluids-Volatile and non-volatile as vehicles
- Powders for soft focus, Texture
- Silicone treated pigments

Solvents & Carriers
- Alcohols: Methyl, Ethyl, Propyl, Butyl, etc
- Benzoates: Alkyl Benzoates
- Glycerins: Natural & Organic, & Synthetic
- Glycols: Propylene, Dipropylene, Polyethylene, Polypropylene
- Glycol Ethers & Acetates: Ketones: Acetone, Methyl ethyl ketone
- Petroleum distillates: Mineral spirits

Surfactants & Emulsifiers
- Amides
- Amino Acid based surfactants
- Amine Oxides
- Amphoterics
- Betaines
- Ethoxylated linear & fatty alcohols
- Glucosides
- Sulfates and Ether Sulfates
- Sorbitan Ethers and Polysorbates
- Sulfonates (AOS, LABSA, etc)

Waxes
- Ceresin/Ozokerite
- Microcrystalline
- Natural waxes (Beeswax, etc)
- Paraffin
- Performance blends
Food & Beverages Ingredients

Independent Chemical offers a full range of products to enhance performance in the Meat, Poultry & Seafood Industry, Industrial Baking, Wines and Beverages, Sauces and other related industries.

Specialties for Meat, Poultry & Seafood Curing
- Ascorbic Acid
- Erythorbic Acid
- Glucono Delta Lactone
- I-Cure Phosphates & Additives
- Oxidizers: Sodium Nitrite & Nitrate
- Color Stabilizers: Ascorbic Acid and Sodium Erythorbate polymers, fatty alcohols, etc

Specialties for Baking
- Bicarbonates & Carbonates:
  - Ammonium, Potassium, Sodium
- Phosphates:
  - Calcium, Aluminum, Sodium, Potassium
- Preservatives: Propionates, Sorbates, and naturals
- Release Agents:
  - Mineral Oils & Divider Oils
  - Tartaric Acid & Tartrates

Specialties for Wines & Beverages
- Acidulants:
  - Citric Acid, & Citrates, Sodium Bisulfate, etc
- Bicarbonates & Carbonates:
  - Ammonium, Potassium, Sodium
- Filter Aids for fining
- Preservatives:
  - Propionates, Benzoates
- Release Agents:
  - Glycerin & Dividers
  - Tartaric Acid & Tartrates

Acids & Alkalis
- Acetic & Acetates
- Adipic Acid
- Citric Acid & Citrates
- Fumaric Acid & Fumarates
- Gluconic, Glucono Delta Lactone & Gluconates
- Lactic Acid & Lactates
- Malic Acid
- Phosphoric Acid & Phosphates
- Potassium Hydroxide
- Sodium Hydroxide
- Tartaric Acid & Tartrates

Gums and Thickening Agents
- Natural-Modified: Cullulosics
- Natural:
  - Agar, Gum Arabic, Pectins, Xanthan

Humectants /Diluents
- Glycerin
- Propylene Glycol
- Sorbitol
- Sorbitol-Crystalline
- White Oils

Phosphates
- Sodium, Potassium, Calcium & Ammonium Phosphates

Preservatives
- Benzoates
- Natural flavors, Cultured Sugar & Vinegar as preservatives
- Propionic Acid & Propionates
- Sorbic Acid & Sorbates

Sweeteners
- Natural Sugars: Sucrose, Fructose, etc
- Polyols: Sorbitol, mannitol, etc
- Synthetic: Aspartame, Acesulfame

Products by Family:

Miscellaneous:
- Amino Acids
- Antifoams
- Anticaking & Free Flow (Tricalcium Phosphate, Silicrates, etc)
- Anti-oxidant
- Chelating Agents
- Flavor Enhancers
- Plasticizers (Triethyl Citrate, etc)

Special Food Products for Passover
- Acetic Acid
- Ascorbic Acid (non-grain based)
- Benzoates
- Citric Acid / Sodium Citrate Manufactured by Sucroal (Sugarcane based) in Colombia S.A
- Glycerin USP
- Phosphates
- Propylene Glycol
- Sorbites
- Vanillin
- Xanthan

*Trademark of Innophos | Trademark of ICL Specialty Phosphates

www.independentchemical.com
**Pharmaceuticals, Nutraceutical & Healthcare Ingredients**

Independent Chemical supplies a wide range of excipients and actives to the Pharmaceutical & Nutritional Industries. We support the tableting/capsules sector with granulated and milled phosphates in addition to microcrystalline cellulose, and we offer a wide range of ingredients for producers of liquid products and topicals.

<table>
<thead>
<tr>
<th>Specialties for Tableting</th>
<th>Specialties for Liquids</th>
<th>Specialties for Topicals</th>
<th>Solvents &amp; Carriers</th>
<th>Sweeteners</th>
<th>Miscellaneous</th>
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</thead>
<tbody>
<tr>
<td>Calcium Phosphates: Granular &amp; Powder</td>
<td>Polyethylene Glycols</td>
<td>De-Thixotropic Agents</td>
<td>Alcohols: Methyl, Ethyl, Propyl, Butyl, etc</td>
<td>Natural Sugars: Sucrose, Fructose, etc</td>
<td>Amino Acids</td>
</tr>
<tr>
<td>Calcium Carbonate Powder &amp; Direct Compress</td>
<td>Glycerin</td>
<td>Lansolins replacements for ointments</td>
<td>Benzoates: Alkyl Benzoates</td>
<td>Polyols: Sorbitol, mannitol, etc</td>
<td>Analgesics: Aspirin, Acetaminophen, etc</td>
</tr>
<tr>
<td>Microcrystalline Cellulose</td>
<td>Propylene Glycol</td>
<td>Surfactants &amp; emulsifiers to improve release and absorption of actives</td>
<td>Ethanolamines: Tea, NF, etc</td>
<td>Synthetic: Aspartame, Acesulfame</td>
<td>Antifoams</td>
</tr>
<tr>
<td>Sorbitol</td>
<td>Mineral Oil</td>
<td>Long chain triglycerides to replace mineral oils &amp; enhance absorption</td>
<td>Glycerol: Propylene, Dipropylene, Polyethylene, Polypropylene</td>
<td>Emulsifiers for improved topical release &amp; absorption</td>
<td>Cellulosics for coatings</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Glycols: Alcohols, Aldehydes, Ketones</td>
<td>Metal Salts: Citrate, Gluconates, Lactates, Phosphates</td>
<td>Emulsifiers &amp; solubilizers</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ketones: Acetone, Methyl ethyl ketone</td>
<td>Nutritional Specialties &amp; Extracts</td>
<td>Preservatives</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>N-Methyl Pyrrolidone</td>
<td>De-Thixotropic Agents</td>
<td>Rheology modifiers</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Petroleum distillates</td>
<td>Lanolin replacements for ointments</td>
<td></td>
</tr>
</tbody>
</table>

**Acids & Alkalis**

- Acetic & Acetates
- Adipic Acid
- Citric Acid & Citrates
- Fumaric Acid & Fumarates
- Gluconic, Glucono Delta Lactone & Gluconates
- Lactic Acid & Lactates
- Malic Acid
- Phosphoric Acid & Phosphates
- Potassium Hydroxide
- Sodium Hydroxide
- Tartaric Acid & Tartrates

**Oils, Triglycerides, Fatty Acids & Fatty Alcohols**

- Fatty Acids: Lauric, Stearic, Myristic, Palmitic
- Fatty Alcohols: Lauryl, Stearyl, Myristyl, Cetyl
- Oils: Natural—Castor, Linseed, Jojoba, etc
- Oils: Synthetic: Mineral Oil
- Triglycerides: Medium & Long chain
## Products by Family:

### Acidulants & Alkalis
- Acetic Acid & Acetates
- Benzoic and Benzoates
- Carbonates: Sodium & Potassium
- Citric Acid & Citrates
- Chloroacetic Acid & Acetate
- Gluconic Acid & Glucono Delta Lactone
- Hydroxy Acids: Glycolic, Salicylic
- Lactic Acid & Lactates
- Phosphoric Acid & Phosphates
- Potassium Hydroxide
- Propionic Acid & Propionates
- Sodium Hydroxide
- Tartaric Acid & Tartrates

### Oxidizers & Reducers
- Bisulfite, Thiourea Dioxide
- Peroxides & Peracetic
- Persulfates

### Rheology Modifiers
- Natural thickeners: Vegetable/ Marine or Mineral based-Xanthan, CMC etc
- Synthetic thickeners: Carboxomers, Acrylates, Amides, Waxes
- Viscosity reducers: Dextranotrop Agents
- Viscosity stabilizers: Paraffins, Surfactants etc

### Silicons
- Antifoams
- Fluids
- Silicones for encapsulation & fiber treatment

### Solvents & Carriers
- Alcohols: Methyl, Ethyl, Propyl, Butyl, etc
- Benzoates: Alkyl Benzoates
- Glycerin: Natural & Organic, Synthetic
- Glycols: Ethylene, Di, Tri, & Poly, Propylene, Di, Tri, & Poly
- Glycol Ethers & Acetates
- Ketones: Acetone, Methyl Ethyl Ketone
- Petroleum distillates: Mineral spirits

### Surfactants & Emulsifiers
- Amides
- Amino Acid based surfactants
- Amine Oxides
- Amphoterics (Betaines, Carboxylates)
- Anionics (LABSA, SLES, AOS, SLS)
- Cationics (Sanitizers, Fabric Softeners)
- Coupling Agents (XXS, Phosphate Esters, etc)
- Ethoxylated linear & fatty alcohols for detergency, emulsification or low foam
- Glucosides
- Sorbitan Esters and Polysorbates

### Waxes
- Ceresin/Ozokerite
- Microcrystalline
- Natural Waxes
- Paraffin

### Amines
- Ethanolamines
- Ethylamines
- Ethyleneamines
- Misc: Morpholine, DMAPA

### Chelating Agents
- EDTA & HEDTA Acid & Salts
- NEDP, ATMP, PBTC
- Phosphates
- Triethanolamine

### Metal Salts (Zinc, Nickel, etc)
- Chlorides
- Gluconates
- Lactates
- Nitratates

### Oils, Triglycerides, Fatty Acids & Fatty Alcohols
- Fatty Acids: Lauric, Stearic, Myristic, Palmitic
- Fatty Alcohols: Lauryl, Stearyl, Myristyl, Cetyl
- Oils: Natural-Castor, Linseed, Jojoba, etc
- Oils: Synthetic: Mineral Oil

## Industrial Chemical Products

Independent offers a very wide range of industrial products, sourced from around the world, including acids, alkalies, metals, surfactants, preservatives and more. These products support Adhesive & Coatings, Environmental Remediation, Flavor & Fragrance, Graphic Arts, Metal Finishing, Surface Treatment, Household & Industrial Cleaning, Swimming Pool, Water Treatment, and many more industries.
### Specialties for Adhesives & Coatings
- Acids & Alkalies
- Anti-foams
- Cross-linkers: Borax, Nitrite, Aluminum chlorides
- Preservatives
- Rheology Modifiers
- Solvents

### Specialties for Environmental Remediation
- Calcium Polysulfide
- Fenton’s Agents: Ferrous Sulfate, EDTA, Acetic Acid
- Oxidizers: Hydrogen peroxide, persulfates

### Specialties for Flavor & Fragrance
- Acidulants (Acetic, Citric, Propionic, etc)
- Diluents & Humectants (Glycols, triglycerides, Mineral Oils)
- Surfactants (OPE, Disulfonates, etc)
- Solvents (Solvents DPMA, DE, etc)

### Specialties for Graphic Arts
- Alkalies/Acids
- Chelates
- Preservatives
- Solvents (Oil & water soluble)
- Surface Sensitizers (ammonium & Magnesium Nitrates)
- Surfactants

### Specialties for Household and Industrial Cleaning
- Anti-foams
- Acidulies
- Builders: Silicate, Borates, etc.
- Chelates: Phosphate & non-phosphate
- Enzymes: Cellulase, Lipase
- Oxidizers: Peroxide, Peracetic
- Polymers: synthetic and natural, for soil suspension, thickening & conditioning
- Preservatives
- Sanitizing Quaternary Agents
- Surfactants
- Surface Sensitizers: For cleaning & fabric softening (LABSA, SLES, SLS, AOS)

### Specialties for Metal Finishing
- Anti-foams
- Acidulies
- Chelates
- Oxidizers
- Metal Salts

### Specialties for Surface Treatment
- Anti-foams
- Acids & Alkalies
- Oxidizers & Reducers
- Silicones

### Specialties for Swimming Pool
- Anti-foams
- Acids & Alkalies (Carbonates & Bicarbonates, Hydrochloric, Sodium Bisulfate)
- Flocculants: Synthetics and aluminum
- Hardness: Calcium & Magnesium
- Sanitizers
- Tabulating Agents for production: Borax & Boric, Stearates

### Specialties for Water Treatment
- Amines
- Anti-foams
- Acidulies
- Chelates: Phosphate & non-phosphate
- Flocs: Aluminum Sulfate, Aluminum Chlorides, Polymers.
- Glycols: Inhibited and Pure
- Polymers for Cooling Towers & Boilers
- Preservatives
- Sanitizers: Halogen & Quaternary Agents

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**Typical Industrial Product Applications**