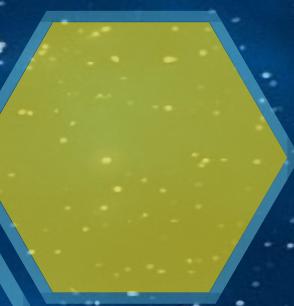


thechemicalcompany

*Global Bonds in Chemistry*

# PRODUCT BROCHURE

[thechemco.com](http://thechemco.com)



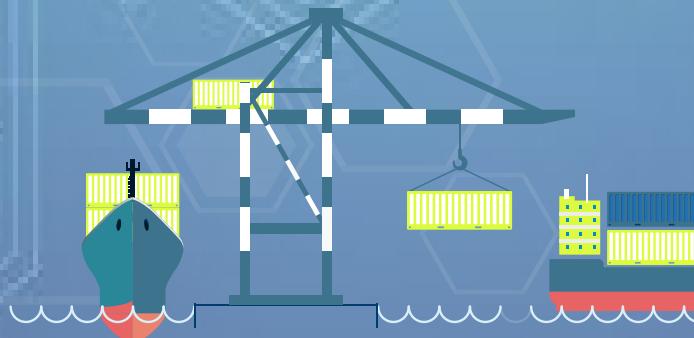
LOVE Chemistry.

# ABOUT THE CHEMICAL COMPANY

The Chemical Company (TCC) is an international chemical distribution firm founded by CEO Nicholas Roach in 1988 in Jamestown, Rhode Island. **TCC was built on a foundation of integrity and ethical business practices designed to foster steady growth supported by a dedicated long-term work force.** Functioning as a flat organization, the TCC sales team, customer service representatives, and executive board has equal authority to make decisions and enact change. This policy, not usually adopted by larger companies, allows TCC to efficiently expedite orders, quickly distribute valuable information, and integrate the latest technology in day-to-day activities.

**Our mission is to continually strengthen our business relationships through sound business practices and strategies enhanced by transparent communication.**

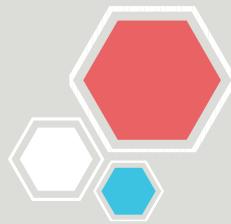
We are in the trenches every day forging bonds and assessing the integrity of potential suppliers to best serve our customers. After three decades of hard work, our most valuable asset as a company is the ethos that inspires our customers, suppliers, and employees to depend on us and spend their entire careers working with TCC.





## **Our future is dependent on our willingness to be receptive to improvement and change.**

We will continue to adapt to the changes in the marketplace as well as advances in technology. We have been and will continue to be a fiscally responsible organization, driven by the successes of our employees. Our goal has and always will be, to fulfill the needs of our customers, suppliers, and employees with professionalism, fairness, and integrity.

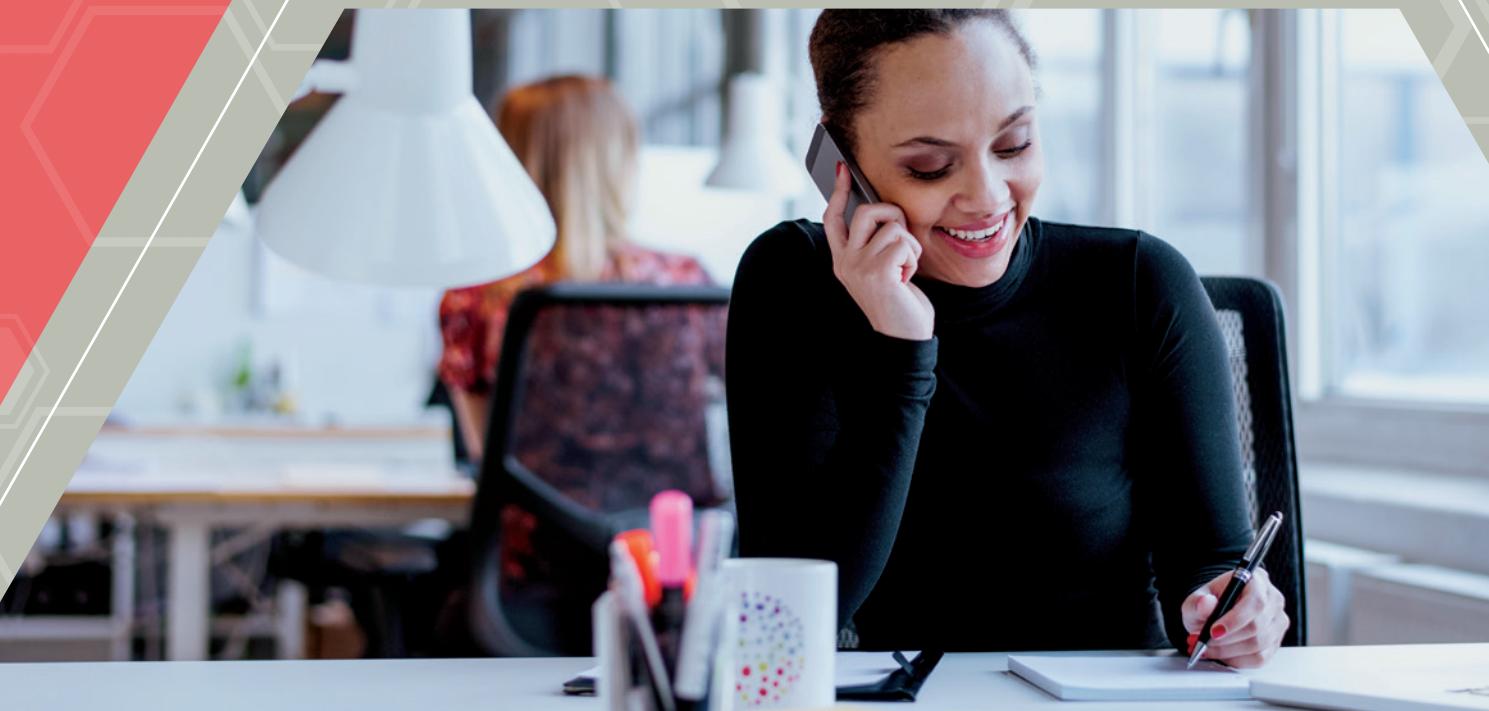


## WHY CHOOSE TCC?

**OUR TEAM** is comprised of expert problem solvers strategically positioned around the globe working to minimize issues in order processing. TCC is armed with hundreds of years of combined experience to assure our customers of the best service possible.

**OUR PRODUCTS** supply a wide variety of industries to fulfill their needs for chemicals, composites, and plastics. We make every effort to constantly expand our product lines to afford long-term customers the ability to build new business needs that TCC can service.

**OUR BUSINESS** is an international, privately owned company, providing cost effective alternatives focused on the needs of small, medium, and fortune five hundred companies.





## STRENGTHEN YOUR SUPPLY CHAIN

### A NOTE FROM OUR PRESIDENT, ROBERT ROACH

Back in the day, companies were built near their supply bases. Due to globalization, low cost supply can often be half a world away. Only in the last decade and a half has the supply chain become a major topic of conversation.

Managing the delivery of bulk products from halfway around the world is no easy task. The task is not just the physical act of moving the product; it includes the negotiations as well as a mutual respect for the multiple businesses and cultures involved in the process.

Every day we are merging our American business approach with the business methods of our international offices. Although the task is challenging, we are believers in American integrity and business practices that don't always apply everywhere in the world. All of our international offices are committed to filtering out potential problems before those problems reach our customers.

Our business philosophy demands that our company as well as our suppliers offer the highest standard of service possible to protect our customers from the many unpredictable events, geopolitical risks, and other global influences that could negatively affect the business process.



NICK ROACH, CEO

“

At TCC, our risks are carefully calculated. We do not believe in growing for the sake of growth. **We believe in growing for the sake of building a stronger foundation for our customers**, producing partners, and our employees. We don't believe in putting the fast dollar first, making questionable trades, or taking risks. Our commitment to building for the long term is our business strategy.





## OUR PRODUCTS

### SOURCING SPECIALISTS

At TCC, we are recognized as Sourcing Specialists. We encourage customers to reach out to us directly if a product is not currently listed. Daily, we secure new and difficult to find products. If you are in need of an un-listed product, email [info@thechemco.com](mailto:info@thechemco.com) today!

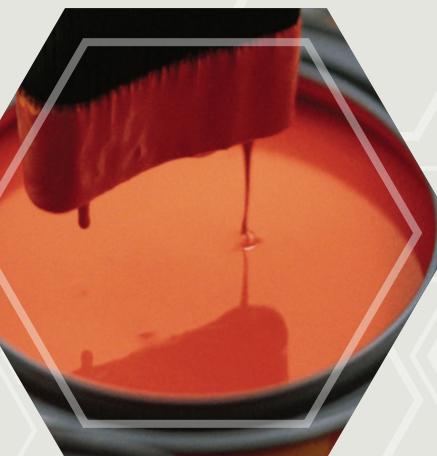
### PRODUCT INDEX

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Our portfolio of products is consistently growing. If there is a product you would like to inquire about specifically please email [info@thechemco.com](mailto:info@thechemco.com) to be placed in contact with a member of our sales team.

**C.A.S.E.**(COATINGS, ADHESIVES,  
SEALANTS, ELASTOMERS)

- » 1,6-hexanediol
- » 2-Ethylhexanol
- » Acetone
- » Acetyl tributyl Citrate
- » Acrylates
- » Adipic Acid
- » Alpha-Methyl Styrene
- » Ammonium Perchlorate
- » Ammonium Thiocyanate
- » Antimony Trioxide
- » Azelaic Acid
- » Benzoic Acid
- » Benzyl Alcohol
- » Benzyl Dimethyl Amine
- » Casein
- » ChemFlexx 206
- » ChemFlexx 7-9TM
- » ChemFlexx 8-10TM
- » ChemFlexx 9-11P
- » ChemFlexx DBP
- » ChemFlexx DINA
- » ChemFlexx DOA
- » ChemFlexx DOP
- » ChemFlexx DOS
- » ChemFlexx DOSx
- » ChemFlexx DOTP
- » ChemFlexx DPHP
- » ChemFlexx DUP
- » ChemFlexx ELO
- » ChemFlexx ESO
- » ChemFlexx L9P
- » ChemFlexx NP 500
- » ChemFlexx NP 600
- » ChemFlexx NP 920
- » ChemFlexx TINTM
- » ChemFlexx TOTM
- » Dicyandiamide
- » Diethylene Glycol
- » Dimer Acid
- » Ethylene Glycol
- » Glycerine
- » Isophthalic Acid
- » K-FLEX® DP
- » K-FLEX® PG
- » K-FLEX® 500
- » K-FLEX® 500P
- » K-FLEX® 850P
- » K-FLEX® 850S
- » K-FLEX® 975P
- » Maleic Anhydride
- » NatureFlexx 509
- » Parachlorobenzotrifluoride (PCBTF)
- » Paraformaldehyde
- » Phenol
- » Phenolic Resin
- » Phthalic Anhydride
- » Polyvinyl Alcohol
- » Propylene Glycol
- » Resorcinol
- » Stearic Acid
- » Styrene Monomer
- » TDI 80/20
- » Tris (chloroisopropyl) phosphate (TCPP)
- » VESTINOL 9 DINP



## ACIDS

- » 2-Eethylhexanoic Acid
- » Adipic Acid
- » Ascorbic Acid
- » Azelaic Acid
- » Benzoic Acid
- » Boric Acid
- » Citric Acid
- » Dibasic Acid
- » Dimer Acid
- » Erythorbic Acid
- » Ethylenediaminetetraacetic Acid (EDTA)
- » Folic Acid
- » Fumaric Acid
- » Glutaric Acid
- » Hexahydrophthalic Anhydride
- » Isophthalic Acid
- » Lauric Acid
- » Linear Alkylbenzene Sulfonic Acid (LABSA, DDBSA)
- » Maleic acid
- » Maleic Anhydride
- » Oleic Acid
- » Phthalic Anhydride
- » Stearic Acid
- » Succinic Acid
- » Sulfuric Acid
- » Tartaric Acid
- » Tetrabromophthalic Anhydride (TBPA)

## COMPOSITES

- » Aerospace E-Glass Fabric
  - Styles 7781, 7581
- » Industrial grade E-Glass Fabric
  - Styles 7628, 7642, 1080
- » High Temperature Silica fabrics 98.5%
  - Vermiculite coated and pre-shrunk
- » Chopped Strands
  - FRP, flooring, concrete markets. 7, 11, 13 micron
- » Woven Rovings
  - 18 and 24 oz/yd<sup>2</sup>
- » Direct and Pultrusion Rovings
- » Antimony Trioxide
- » Boric Acid
- » Dicyandiamide
- » Epoxy Resins
- » Polyester Resins
- » Phenolic Resins
- » Silanes (see pg. 15)



## FERTILIZER/ CROP NUTRITION

- » Ammonium Chloride
- » Ammonium Nitrate
- » Ammonium Polyphosphate
- » Ammonium Sulfamate
- » Ammonium Sulfate
- » Ammonium Thiocyanate
- » Anhydrous Ammonia
- » Aqua Ammonia
- » Boric Acid
- » Catechol
- » Chitosan
- » Copper Oxide
- » Copper Sulfate
- » Denatured alcohol
- » Diammonium Phosphate
- » Dicyandiamide
- » Ethylenediaminetetraacetic Acid (EDTA)
- » Ferric Ammonium EDTA Solution
- » m-xylenediamine (MXDA)
- » Manganese Carbonate
- » Methyl Cellulose
- » Monammonium Phosphate
- » N-aminoethyl Piperazine
- » n-Heptane
- » Potassium Chloride
- » Potassium phosphate
- » Urea

## POLLUTION CONTROL

- » Ammonium Bromide
- » Aqua Ammonia
- » Carbohydrazine
- » Urea
- » Urea DEF Grade
- » Urea Solution

## COSMETICS

- » Acetyl tributyl Citrate
- » Glycerine
- » Lauric Acid
- » Stearic Acid



## INTERMEDIATES

- » 2-Ethylhexanol
- » Acetone
- » Acetonitrile
- » Acrylates
- » Adipic Acid
- » Alpha-Methyl Styrene
- » Ammonium Thiocyanate
- » Azelaic Acid
- » Barium Hydroxide
- » Benzoic Acid
- » Benzyl Alcohol
- » Bismuth Trioxide
- » Carbohydrazine
- » Catechol
- » Cetyl Trimethyl
- » Ammonium Bromide
- » Chlorendic Anhydride
- » Dicyclopentadiene (DCPD)
- » Diethylene Glycol
- » Dimer Acid
- » Dimethyl Urea
- » Epichlorohydrin
- » Ethylenediaminetetraacetic Acid (EDTA)
- » Ethylene Glycol
- » Ethylene Thiourea
- » Ethylene Urea
- » Formaldehyde
- » Furfuryl Alcohol
- » Glutaric Acid
- » Glycerin
- » Hexahydrophthalic Anhydride
- » Hydrazine Hydrate
- » Hydroquinone
- » Isophthalic Acid
- » Maleic Anhydride
- » Melamine
- » Melamine Borate
- » Paraformaldehyde
- » Phenol
- » Phthalic Anhydride
- » Propylene Glycol
- » Styrene Monomer
- » Tartaric Acid
- » Tetrabromophthalic Anhydride (TBPA)
- » Toluene Diisocyanate (TDI)
- » Triethylene Glycol





## POLYMER ADDITIVES

- » Acetyl tributyl Citrate
- » Antimony Trioxide
- » Azelaic Acid
- » Butylated Hydroxytoluene (BHT)
- » ChemFlexx 206
- » ChemFlexx 7-9TM
- » ChemFlexx 8-10TM
- » ChemFlexx 9-11P
- » ChemFlexx DBP
- » ChemFlexx DINA
- » ChemFlexx DOA
- » ChemFlexx DOP
- » ChemFlexx DOSx
- » ChemFlexx DOS
- » ChemFlexx DOTP
- » ChemFlexx DPHP
- » ChemFlexx DUP
- » ChemFlexx ELO
- » ChemFlexx ESO
- » ChemFlexx L9P
- » ChemFlexx NP 500
- » ChemFlexx NP 600
- » ChemFlexx NP 920
- » ChemFlexx TINTM
- » ChemFlexx TOTM
- » Chlorinated Paraffins
- » Diethyl Malonate
- » Diethyl Malonate
- » Diisobutyl Phthalate
- » Dimethyl Malonate
- » NatureFlexx 509
- » Resorcinol
- » Triacetin
- » VESTINOL 9 DINP
- » Zinc Borate

## SOLVENTS

- » Acetone
- » Benzyl Alcohol
- » Denatured alcohol
- » Diethylene Glycol
- » Dimethyl Carbonate
- » Dimethyl Sulfoxide
- » Isopropyl Alcohol
- » Methanol
- » Methyl Acetate
- » Methylene Chloride
- » n-Heptane
- » Parachlorobenzotrifluoride (PCBTF)
- » Toluene

## PHARMACEUTICAL

- » Alumina Trihydrate
- » Ammonium Chloride
- » Azelaic Acid
- » Benzyl Alcohol
- » Benzyl Cyanide
- » Boric Acid
- » Calcium Chloride
- » Creatine Citrate
- » Cysteamine
- » Dicyandiamide
- » Folic Acid
- » Glycerin
- » Methyl Cellulose
- » Neopentyl Glycol
- » Phenol
- » Phthalic Anhydride
- » Propylene Glycol



## FLAME RETARDANTS

- » Alumina Trihydrate
- » Ammonium Bromide
- » Ammonium Polyphosphate
- » Ammonium Sulfamate
- » Antimony Trioxide
- » Calcium Chloride
- » Chlorendic Anhydride
- » Chlorinated Paraffins
- » Dicyandiamide
- » Ethyl Triphenyl Phosphonium Bromide (ETPB)
- » Hexahydrophthalic Anhydride
- » Magnesium Sulfate Anhydrous
- » Melamine
- » Tetrabromophthalic Anhydride (TBPA)
- » Tris (chloroisopropyl) phosphate (TCPP)

## LUBRICANT ADDITIVES

- » Alpha-Methyl Styrene
- » Antimony Trioxide
- » Boric Acid
- » ChemFlexx DOA
- » ChemFlexx TOTM
- » Chlorinated Paraffins
- » Citric Acid
- » Denatured alcohol
- » Diethanolamine
- » Dimer Acid
- » Epoxidized Alpha Olefins
- » Fatty acid methyl esters (FAME)
- » Glycerin
- » Isobutyl Benzene
- » Isophthalic Acid
- » Isopropyl Alcohol
- » Maleic acid
- » Melamine
- » Mercaptobenzoxazole
- » Methyl Methacrylate
- » Neopentyl Glycol
- » Pentaerythritol (Mono & Tech)
- » Polyisobutylene
- » Silicone Fluids
- » Stearic Acid
- » Succinic Acid
- » Triethanolamine
- » Urea

## SILANES

- » Sydol-121 3- Chloropropyl trimethoxysilane
- » Sydol-122 3- Chloropropyl triethoxysilane
- » Sydol-123 3-Chloropropyl methyltrimethoxysilane
- » Sydol-124 3-Chloropropyl methyldiethoxysilane
- » Sydol-845 Bis-(3-triethoxysilylpropyl)-tetrasulfide
- » Sydol-1289 Blend of bis-(3-triethoxysilylpropyl)-tetrasulfide and carbon black
- » Sydol-S Bis-(3-triethoxysilylpropyl)-tetrasulfide in silica carrier
- » Sydol-E Bis-(3-triethoxysilylpropyl)-tetrasulfide in wax carrier
- » Sydol-996 Bis-(3-triethoxysilylpropyl)-disulfide
- » Sydol-996B Blend Bis-(3-triethoxysilylpropyl)-disulfide and carbon black
- » Sydol-189 3-Mercaptopropyltrimethoxysilane
- » Sydol-1891 3-Mercaptopropyltriethoxysilane
- » Sydol-1100 3-Aminopropyltriethoxysilane
- » Sydol-1110 3-Aminopropyltrimethoxysilane
- » Sydol-174 3-Methacryloxypropyltrimethoxysilane
- » Sydol-187 3-Glycidoxypropyltrimethoxysilane
- » Sydol-17 (Heptadecafluoro-1,1,2,2-tetradecyl)trimethoxysilane
- » Sydol-191 1H,1H,2H,2H-Perfluorodecyltrichlorosilane
- » Sydol-1630 Methyltrimethoxysilane
- » Sydol-151 Vinyltriethoxysilane
- » Sydol-171 Vinyltrimethoxysilane
- » Sydol-172 Vinyl tri-(2-methoxyethoxy)silane
- » Sydol-6490 Vinyltrimethoxysiloxane homopolymer
- » Sydol-602 N-beta-(Aminoethyl)-3-aminopropylmethyldimethoxysilane
- » Sydol-900 N-(Amino-ethyl)-amino-propyltrimethoxysilane
- » Sydol-902 3-Aminopropylmethylidiethoxysilane



## OILFIELD

- » Alkyl Pyridine
- » Ammonium Chloride
- » Ammonium Thiocyanate
- » Calcium Chloride
- » Creatine Citrate
- » Diethylene Glycol
- » Disodium Phosphate
- » Erythorbic Acid
- » Ethylene Glycol
- » Glycerin
- » Maleic Anhydride
- » Phenol
- » Phenolic Resin
- » Potassium Chloride
- » Tetrakis (hydroxymethyl) phosphonium chloride (THPC)
- » Tetrakis (hydroxymethyl) phosphonium sulfate (THPS)
- » Triethylene Glycol

## FOOD ADDITIVES

- » Adipic Acid
- » Ammonium Carbonate
- » Ammonium Chloride
- » Ammonium Polyphosphate
- » Ascorbic Acid
- » Calcium Chloride
- » Casein
- » Citric Acid
- » Fumaric Acid
- » Glycerin
- » Isoamyl Alcohol
- » Malic Acid
- » Methyl Cellulose
- » Methyl T2 Hexenoate
- » Monosodium Phosphate
- » Tartaric Acid

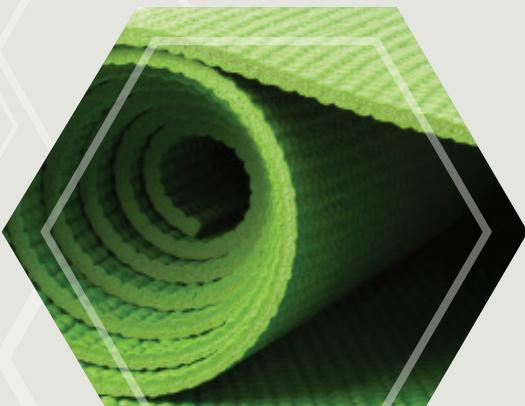


## WATER TREATMENT

- » Aminotris (methylphosphonic acid)
- » Ammonium Bromide
- » Aqua Ammonia
- » Denatured alcohol
- » Dicyandiamide
- » Isoamyl Alcohol
- » Isobutyl Benzene
- » Isopropyl Alcohol
- » Isosorbide
- » Magnesium Sulfate Anhydrous
- » Maleic acid
- » Melatonin
- » Methanol
- » Methimazole
- » Methyl Cellulose
- » Monosodium Phosphate
- » Nicotinamide

## POLYMERS

- » Polyamide Resins
- » Polylactic Acid
- » Polyvinyl Chloride resins (PVC)
- » Polyvinylidene Flouride (PVDF)
- » Phenolic resin







## About the Love Chemistry Campaign

The Chemical Company (TCC) team set out on a mission to bring back a love of chemistry to our business relationships and our communities. Several efforts that began in 2016 and have continued include:

- » **Spreading The Love Of Chemistry Scholarship** – An endowment that will continue to grow to support future generations in their quest to pursue a degree in Chemistry
- » **Kids Be The Chemists**—Each month our team spends an afternoon with elementary school students to participate in several fun, chemistry related activities. Each session includes time dedicated to discussing the wide variety of career opportunities for those who have a passion for chemistry.
- » **Fun Runs**—Raise funds for student participation at future conferences as well as build scholarship funds. Our team will continue to participate in runs and walks on behalf of our Love Chemistry initiative in an ongoing effort to build student participation in chemistry related events as well as network with our fellow attendees.

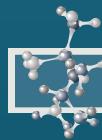
Throughout the coming years, TCC will continue to donate, volunteer, and participate in activities to help promote our *Love Chemistry* campaign.



COMPOSITES



CHEMICALS



**thechemicalcompany**

Global Bonds in Chemistry

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44 Southwest Avenue

Jamestown, RI 02835

[thechemco.com](http://thechemco.com)