



ENHANCING LIVES

Character, Quality, Custom Metal Chemistry



Shepherd

The Shepherd Chemical Company

COMPANY PURPOSE

The Shepherd Chemical Company was founded in Norwood, Ohio in 1916. Now a fourth generation family company, we have grown to be a leading global supplier of inorganic metal salts and metal carboxylates. Our success has been built upon the fundamental belief that exemplary character, quality work, and customized products enhance the lives of everyone involved. In fact, enhancing lives is the reason we exist. This is our Core Purpose and we strive to fulfill it in four ways:

- by being a great place to work,
- by providing world class customer satisfaction,
- by having a positive impact on health, safety, the environment and the communities in which we work, and
- by growing profitably.

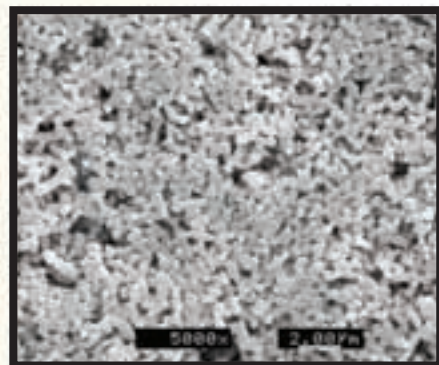
But a desire to provide world class customer satisfaction would be fruitless without the capabilities and products to make it happen. Our business is based on a team approach to knowing our customers and serving them with development and process technologies that assure conformance to tight quality standards. The list on the facing page presents a portion of our product line and shows our broad range of metals, ligands, and chemistries.



CUSTOM METAL CHEMISTRY

At Shepherd Chemical we recognize that many processes and applications require unique chemistry and technology and we have developed an exceptional capability for the custom design, development and manufacture of metal chemicals to meet our customers' specific needs. Using a team approach involving sales, engineering, development and production we will work with you to understand your requirements and meet your needs.

Providing world class customer satisfaction isn't always easy. At Shepherd Chemical we do what it takes because we know that providing world class customer satisfaction enhances the lives of everyone involved. It's more than just our commitment to you, it's why we exist.



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PRODUCTS

INORGANIC

- Bismuth Hydroxide
- Bismuth Nitrate Solution
- Bismuth Nitrate Crystals
- Bismuth Oxychloride
- Bismuth Oxyhydroxy Nitrate
- Bismuth Subcarbonate
- Bismuth Subnitrate
- Bismuth Trioxide
- Cadmium Nitrate Solution
- Cerium Nitrate Solution
- Chromium Nitrate Solution
- Chromium Nitrate Crystals
- Cobalt Ammonium Phosphate
- Cobalt Carbonate
- Cobalt Chloride Crystals
- Cobalt Hydroxide
- Cobalt Nitrate Solution
- Cobalt Nitrate Crystals
- Cobalt Oxide
- Cobalt Phosphate
- Cobalt Sulfate Monohydrate
- Cobalt Sulfate Solution
- Cobalt Sulfate Crystals
- Copper (Basic) Nitrate
- Copper Carbonate
- Copper Hydroxide
- Copper Iodide
- Copper Nitrate Solution
- Copper Nitrate Crystals
- Copper Oxide Ultra fine
- Ferric Nitrate Solution
- Ferric Nitrate Crystals
- Ferric Oxide Hydroxide
- Ferric Phosphate
- KBr/Cul Solutions
- KBr/Cul/Wax Blends
- KBr/Cul/Wax Pellets
- KI/Cul Solutions
- KI/Cul/Wax Blends
- KI/Cul/Wax Pellets
- Magnesium Nitrate Solution
- Manganese Carbonate
- Manganese Nitrate Solution
- Manganese Oxyhydrate
- Manganese Sulfate Solution
- Nickel Carbonate
- Nickel Hydroxide
- Nickel Nitrate Crystals
- Nickel Nitrate Solution
- Potassium Iodide
- Sodium Nitrate Solution
- Vanadyl Sulfate Solution
- Zinc Carbonate
- Zinc Nitrate Solution
- Zinc Nitrate Tetrahydrate Crystals
- Zinc Sulfate Crystals
- Zinc Sulfate Solution
- Zirconium Oxynitrate

ORGANIC

- Aluminum Distearate Pellets
- Aluminum Octoate
- BiCAT® 3228
- BiCAT® 3315
- BiCAT® 4130
- BiCAT® 8
- BiCAT® 8106
- BiCAT® 8108
- BiCAT® 8118
- BiCAT® 8124
- BiCAT® 8313
- BiCAT® 8325
- BiCAT® H
- BiCAT® V
- BiCAT® Z
- BiLUBE® 8109
- BiLUBE® 8121
- BiLUBE® 8123
- BiLUBE® 8211
- Bismuth B-Resorcyate
- Bismuth Citrate
- Bismuth Lactate
- Bismuth Naphthenate
- Bismuth Neodecanoate
- Bismuth Octoate
- Bismuth Subsalcylate
- Calcium Versalate
- Cerium Octoate 12%
- Cerium Octoate 23%
- Chromium Acetate Solution
- Chromium Acetate Crystals
- Chromium Acetylacetonate
- Chromium Heptanoate
- Chromium Octoate
- Cobalt Decanoate
- Cobalt 21
- Cobalt Abietate
- Cobalt Acetate
- Cobalt Boro-Neodecanoate
- Cobaltic Acetylacetonate
- Cobalt Linoleate
- Cobalt Mn Paste
- Cobalt Naphthenate
- Cobalt Neodecanoate
- Cobalt Octoate
- Cobalt Octoate in Methyl Soyate
- Cobalt Oleate
- Cobalt Paste
- Cobalt Resinate
- Cobalt Stearate
- CoMEND® A
- CoMEND® B
- CoMEND® CM
- Copper Acetate Crystals
- Copper Acetate Solution
- Copper Acetylacetonate
- Copper B-Resorcyate
- Copper Naphthenate
- Copper Oxalate
- Copper Salicylate
- Copper Thiocyanate
- Ferric Acetate
- Ferric Acetylacetonate
- Ferric Octoate
- Ferric Stearate
- Lead 2-Ethyl Hexanoate
- Lead B-Resorcyate
- Lead Salicylate
- Lithium Neodecanoate
- Magnesium Acetate Crystals
- Manganese Acetate Crystals
- Manganese Acetate Solution
- Manganese Acetylacetonate
- Manganese Linoleate
- Manganese Oleate
- Manganese Paste
- Manganese Stearate
- Manganese Versalate
- Molybdenum Naphthenate
- Molybdenum Octoate
- Neodymium Octoate
- Nickel Acetylacetonate
- Nickel Citrate
- Nickel Octoate
- Nickel Oxalate
- Potassium Octoate
- Quad Drier
- Strontium Octoate
- Vanadium Naphthenate
- Vanadium Octoate
- Vanadyl Oxalate Solution
- Yttrium Octoate
- Zinc Acetate Crystals
- Zinc Acetylacetonate
- Zinc Caprylate
- Zinc Naphthenate
- Zinc Neodecanoate
- Zinc Octoate
- Zinc Oleate
- Zirconium Neodecanoate
- Zirconium Octoate
- Zirconium Versalate



- Lead 2-Ethyl Hexanoate
- Lead B-Resorcyate
- Lead Salicylate
- Lithium Neodecanoate
- Magnesium Acetate Crystals
- Manganese Acetate Crystals
- Manganese Acetate Solution
- Manganese Acetylacetonate
- Manganese Linoleate
- Manganese Oleate
- Manganese Paste
- Manganese Stearate
- Manganese Versalate
- Molybdenum Naphthenate
- Molybdenum Octoate
- Neodymium Octoate
- Nickel Acetylacetonate
- Nickel Citrate
- Nickel Octoate
- Nickel Oxalate
- Potassium Octoate
- Quad Drier
- Strontium Octoate
- Vanadium Naphthenate
- Vanadium Octoate
- Vanadyl Oxalate Solution
- Yttrium Octoate
- Zinc Acetate Crystals
- Zinc Acetylacetonate
- Zinc Caprylate
- Zinc Naphthenate
- Zinc Neodecanoate
- Zinc Octoate
- Zinc Oleate
- Zirconium Neodecanoate
- Zirconium Octoate
- Zirconium Versalate

CUSTOM CHEMICAL SYNTHESIS

- Metalation chemistries
- Metalocene synthesis
- Single site catalyst synthesis
- Alkylation
- Amination
- Organolithium Chemistry
- Grignard reactions
- Phosphine derivatives
- Boron compounds
- Suzuki coupling
- Organotransition metal compounds
- Kumada coupling

Shepherd Norwood
4900 Beech Street
Norwood, Ohio 45212
USA
Telephone 1.513.731.1110
FAX 1.513.731.1532

Shepherd Middletown
3444 Yankee Road
Middletown, OH 45044
USA
Telephone 1.513.424.8088
FAX 1.513.424.8156

Shepherd Widnes, LTD
Moss Bank Road
Widnes, Cheshire WA8 0RU
England
Telephone 44.151.424.9156
FAX 44.151.495.1446

Shepherd Mirecourt S.A.R.L
275 rue de Lorraine - Juvaincourt, B.P. 47
88502 Mirecourt Cedex
France
Telephone 33.3.29.37.88.22
FAX 33.3.29.37.70.70

Shepherd Chemical China Inc.
Room 902, Citigroup Tower
33 Hua Yuan Shi Qiao Road
Pudong New Area
Shanghai 200120, China
Telephone 86.21.61639819
FAX 86.21.51685092

Shepherd Chemical Japan Inc.
4FL, Shinjuku Dai-ichi Seimei Bldg., 2-7-1
Nishi-Shinjuku, Shinjuku-ku
Tokyo 163-0704, Japan
Telephone 81.3.3344.3010
FAX 81.3.3344.3027

Shepherd Lausanne S.A.R.L
Route De Renens 1
CH-1030 Bussigny-Pres-Lausanne, Switzerland
Telephone 41.21.706.5040
FAX 41.21.701.3035



The Shepherd Chemical Company

www.shepherdchemical.com

