



Reade Advanced Materials

Global leader in sourcing specialty chemicals

With **two-and-a-half centuries** of experience in the chemicals industry, Reade Advanced Materials is one of the world's premier distributors of specialty chemical solids. Our extensive inorganic product line is sourced from carefully vetted manufacturers from around the globe.

When you partner with Reade to source your specialty chemicals, you access the knowledge and experience of an unmatched team of industry veterans. Discover why **Fortune 500** manufacturing companies and leading research laboratories count on us for lot-to-lot consistency, reliable delivery, and efficient, timely service.

Quantities available range from small R&D requirements to full production truckloads. Visit our site at [reade.com](https://www.reade.com) to request a quote today.

Products 01.

Product	Description	Purity
Abrasives (Natural)	Coal Slag (Black Beauty), Coconut, Corn Cob, Pecan, Walnut	97%+
Abrasives (Synthetic)	Aluminum Oxide, Boron Carbide, Magnesium Oxide, Mullite, Silicon Carbide, Zirconium Oxide, etc.	Please Inquire
Additive Manufacturing Alloy Powders	Aluminum, Cobalt, Iron, Nickel, Stainless Steel, Titanium	Please Inquire
Alumina (Calcined)	Granules, Powder	99% min.
Aluminum	Foil, Nanoparticles, Pieces, Powder, Rod, Shot, Wire	99 - 99.98%
Aluminum (Air & Gas Atomized)	Spherical/Spheroidal	99.7%
Aluminum Bronze	Spheroidal, Wire	Please Inquire
Aluminum Hydroxide	Powder	99.6% min.
Aluminum Magnesium	Flake, Semi-Spherical	50/50, 45/55 etc.
Aluminum Nitride	Nanoparticles, Powder, Target	99.8%
Aluminum Oxide	Crushed, Semi-Spherical	99.99%
Aluminum Silicon	Spheroidal	88% Al 12% Si
Antimony	Pellets, Pieces, Powder, Rod	99.9999%
Barium	Pieces, Powder, Rod	99.7%
Barium Ferrite	Nanoparticles, Powder	99.5% min.

Product	Description	Purity
Barium Fluoride	Pieces, Powder	98%+
Barium Sulfate	Powder	98% min.
Barium Titanate	Powder	99.5%+
Basalt	Mill Screen Byproduct: Coarse & Fine	95% min.
Bauxite	Granules, Powder	99% min.
Beryllium	Pieces, Powder, Rod	99.5%
Beryllium Copper	Coil, Foil, Sheet, Strip	Please Inquire
Bismuth	Pieces, Powder, Rod	99.99%+
Bismuth Oxide	Powder	95% min.
Bismuth Ferrite	Nanoparticles, Powder, Target	99.9%
Bone Char	Granules, Powder	Please Inquire
Bone Aluminide	Powder, Plate, Sheet	Please Inquire
Boron Carbide	Nanoparticles, Powder, Spray	99.5%
Boron Nitride	Nanoparticles, Powder, Spray	99.5%
Boron Oxide	Crystals, Powder, Rod	95% min.
Brass / Bronze	Powder	Please Inquire
Cadmium	Pieces, Powder, Rod	99.99%+
Cadmium Telluride	Pieces, Powder, Wafer	99%+
Calcined Magnesite	Powder	90-96% MgO
Calcium Hydroxide	Powder	96%
Calcium	Pieces, Powder, Rod	99.98%
Calcium Carbonate	Nanoparticles, Powder, USP Grade	95% min.
Calcium Fluoride	Fluorspar, Glass Grade, Target	95% min.
Calcium Zirconate	Powder	69% min.
Carbon	Aerogel, Nanoparticles, Powder	99.999%
Carbonyl Iron	Nanoparticles, Powder	99.5%
Cerium & Cerium Oxide	Nanoparticles, Powder	99 - 99.99%
Cesium	Lump	99.9%
Chrome Oxide (Green & Black)	Powder	99 - 99.9%
Chromium	Crushed, Powder, Shot, Spherical Crystal	99 - 99.97%
Clay	Attapulgite, Bentonite, Fullers Earth, Kaolin, Montmorillonite	97%+

Product	Description	Purity
Cobalt	Foil, Powder, Rod, Spherical, Wire	99 - 99.99%
Colemanite	Powder	99%+
Constantan	Foil, Rod, Strip, Wire	To Specification
Copper	Flake, Powder, Rod, Wire	99 - 99.99%
Copper Oxide	Granules, Powder	95% min.
Copper Phosphorus	Irregular, Spherical	To Specification
Cordierite	Granules, Powder	90% min.
Cryolite	Powder	85% min.
Diamond	Nanoparticles, Pellets, Powder, Slurry	99.5% min.
Diatomaceous Earth	Granules, Powder	FCC Grade
Emery Grain	Powder	58% min. Al ₂ O ₃
Erbium & Erbium Oxide	Lump, Pieces, Powder	99.9% min.
Europium & Europium Oxide	Lump, Pieces, Powder	99.9% min.
Feldspar	Powders (Potassium or Soda)	Please Inquire
Ferric Hydroxide	Granules, Powder, Slurry	To Specification
Ferrite Solutions	Powder	Precursor Dependent
Ferro-Tic	Rounds, Rings, Rectangles	Please Inquire
Ferro Alloys	Ferro Chromium, Ferro Manganese, Ferro Phosphorus, Ferro Silicon, Ferro Vanadium	Please Inquire
Forsterite	Powder	Please Inquire
Gadolinium & Gadolinium Oxide	Pieces, Powder, Target	99.9% min.
Gallium	Ingots, Powder, Shot	99.99%+
Gallium Arsenide	Pieces, Wafer	99.99%+
Gallium Nitride	Powder, Target	99.9%
Gallium Nitrate	Aqueous Form	Please Inquire
Gallium Oxide	Discs, Pieces, Powder, Rods, Tablets, Targets	99.995%
Germanium	Ingots, Pieces, Powder	99.999%
Glass	Abrasive, Bead, Flake, Microsphere, Powder, Recycled, Soda Lime, Sodium Borosilicate	Please Inquire
Gold	Flake, Foil, Powder, Rod, Wire	99.999%
Graphene	Nanoparticles, Nano Platelets	97%+

Product	Description	Purity
Hafnium	Bar, Foil, Lump, Powder, Wire	99.98%
Hafnium Carbide	Nanoparticles, Powder, Target	99.5%+
Hafnium Nitride	Powder, Target	99.5%+
Hafnium Oxide	Powder, Pieces, Target	99% min.
Hematite	Granules, Pellets, Powder, Target	64-72% Fe
Hemp Fiber	De-gummed Hemp Fiber, Hemp Hurd, Raw Long Hemp Fiber, Combed Hemp Fiber	N/A
Holmium	Foil, Lump, Powder, Rod	99.% min.
Hydrophobic Sand	Magic Sand	N/A
Ilmenite	Powder	Please Inquire
Indium	Foil, Ingot, Powder, Shot, Wire	99.99%+
Iron	Nanoparticles, Powder	99 - 99.99%
Iron Aluminide	Powder	Please Inquire
Iron Disulfide	Powder	99 - 99.999%
Iron Pyrite	Powder	Please Inquire
Iron Oxide	Nanoparticles, Powder	99 - 95% min.
Lanthanum	Foil, Ingot, Pieces, Wire	99 - 99.99%
Lanthanum Chromite	Powder	99 - 99.9%
Lithium Aluminum Silicate	Powder	Please Inquire
Magnesium	Irregular Chips/Turnings, Powder	98.8 - 99.98%
Magnesium (Atomized)	Spherical	99 - 99.8% min.
Magnesium Aluminum	Flake, Irregular	50/50, 45/55 etc.
Magnesium Carbonate	Powder	99.9%
Magnesium Chloride	Powder	98% min.
Magnesium DiBoride	Nanoparticles, Powder, Target	99%
Magnesium Fluoride	Powder	99.9%
Magnesium Oxide	Crushed, Irregular	80 - 98%
Magnesium Zirconate	Powder	Please Inquire
Magnetite	Crushed, Irregular	80 - 95%
Manganese	Chip, Flake, Irregular, Pieces	99.995%
Manganin	Sheet, Strip, Wire	99 - 99.9%
Metal Foam	Closed Cell Aluminum Foam, Open Cell Nickel Foam	Please Inquire

Product	Description	Purity
Mica	Natural USA Mined	99%
Microspheres	Alumina, Carbon, Cellular Mineral, Silica, Zirconia	To Specification
Misch Metal	Chunks, Ingot, Pieces, Rod	Please Inquire
Molybdenum	Foil, Powder	99.999%
Molybdenum Disulfide	Powder	99 - 99.99%
Mullite	Granules	99.2% min.
Nanomaterials / Nanotubes	Various	Please Inquire
Nickel Aluminides	Powder	99%
Nickel	Flake, Irregular, Spherical, Wire	99 - 99.99%
Niobium	Foil, Pieces, Powder, Rod, Wire	99 - 99.99%
Olivine	Powder	99%
Palladium	Foil, Granules, Powder, Slug, Wire	99 - 99.99%
Permalloy	Bar, Foil, Powder, Sheet, Wire	80/20
Platinum	Foil, Granules, Powder, Slug, Wire	99 - 99.999%
Potassium	Ampoules, Sticks	99 - 99.95%
Potassium Feldspar	Powder	Please Inquire
Potassium Ferrate	Powder	97%
Rhenium	Foil, Pellets, Powder, Rod, Wire	99 - 99.999%
Rhodium	Powder, Sponge	99.9% min.
Rubidium	Solid Lump	99.9%
Ruthenium	Bar, Foil, Lump, Powder, Sponge, Target	99 - 99.93%
Samarium	Foil, Lump, Pieces, Powder	99 - 99.99%
Sapphire	Rod, Sheet, Substrate, Tube, Windows	99 - 99.9%
Scandium	Crystals, Lump, Pieces, Powder	99 - 99.99%
Selenium	Pellets, Pieces, Powder, Shot	99.9%+
Silicon	Flake, Lump, Powder	99 - 99.99%
Silicon Carbide (Black & Green)	Crushed, Irregular, Powder, Spray	99 - 99.9%
Silicon Dioxide	Amorphous, Crystalline, Fused, Granules, Powder	99 - 99.9%
Silicon Nitride	Powder (Alpha or Beta)	99 - 99.9%
Silver	Crystal, Flake, Foil, Powder, Spherical, Wire	99 - 99.999%
Soda Ash	Powder	99%
Sodium	Ingot, Pieces	99.95%

Product	Description	Purity
Spinel	Powder	Please Inquire
Spodumene	Powder	99%
Sputtering Targets	Cold Pressed, Hot Pressed, Vacuum Melted (Custom Shape, Rectangular or Round)	99.999%
Sodium Lignosulfonate	Spray Dried Powder	All
Stainless Steel	Flake, Irregular, Spherical, Wire	All
Stellite	Bar, Powder, Rod	Please Inquire
Strontium	Granules, Pieces	99%+
Sulfur	Flake, Pellets, Powder, Prills	99.9995%
Super Alloy	Hastelloy, Inconel, Monel, Nitronic, Waspalloy	Please Inquire
Talc	Powder	FCC Grade
Tantalum	Foil, Powder, Rod, Tube, Wire	99 - 99.95%
Tellurium	Chunk, Flake, Pieces, Powder, Shot	99 - 99.9999%
Test Dust	Arizona, ISO 12103-1, ARAMCO, ASHRAE, SAE J 726, JIS Z8901 Classes 7, 8 & 11 Kanto Loam	Please Inquire
Tin	Foil, Irregular, Spherical, Wire	99 - 99.995%
Tin Oxide	Nanoparticles, Powder, Target	99%
Titanium	Foil, Powder, Sheet, Sponge, Wire	99.98%
Titanium Carbide	Nanoparticles, Powder	Please Inquire
Titanium Dioxide	Nanoparticles, Powder	99%+
Titanium Hydride	Powder, Tables, Target	99%+
Titanium Nitride	Nanoparticles, Powder	99.5%
Tool Steel	Powder	Please Inquire
Tungsten	Foil, Powder, Wire	99.97%
Tungsten Carbide	Cemented, Crushed, Powder	Please Inquire
Tungsten Disulfide	Powder	Please Inquire
Vanadium	Foil, Irregular, Wire	99.95%
Wollastonite	Fibers, Powder	97%+
Ytterbium	Foil, Lump, Pieces, Powder, Wire	99.99%
Yttrium	Crystal, Foil, Ingot, Lump, Pieces, Powder, Wire	99.99%+
Yttrium Oxide	Nanoparticles, Powder	99.998%
Zeolites	Powder	Please Inquire

Product	Description	Purity
Zinc	Dust, Flake, Foil, Powder, Nanoparticles, Wire	99.99%+
Zinc Oxide	Nanoparticles, Powder	99.999%
Zircon	Flour, Powder	99%
Zirconium	Bar, Foil, Powder, Wire	98.5%+
Zirconium (Stabilized)	Flour, Powder	99%+
Zirconium Hydride	Powder	98% min.
Zirconium Nitride	Powder, Target	99.5% min.
Zirconium Oxide	Nanoparticles, Powder	99.9%

SERVICES 02.



Global Sourcing

- Offers high quality industrial chemicals from carefully vetted manufacturers
- Sales led by a team of chemical industry veterans
- Excellent vendor relationships
- ISO 9001:2015 certified
- BAA Compliant suppliers
- Women-Led SDVOSB



Custom Packaging

- Bulk Fill & Repackage with custom labels
- Food Grade (Kosher Certified)
- Proximity Warehousing



Custom Processing

- Agglomeration
- Atomization
- Blending
- Classification
- Drying
- Milling
- Particle Coating
- Size Reduction
- Spray Drying

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