



INDUSTRIAL CHEMICAL COMPOUNDS

Company Profile & Product Portfolio

R&R
INTERNATIONAL





ABOUT US

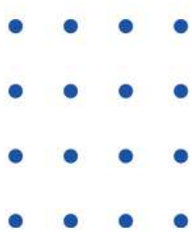


At R&R Chemicals, we are dedicated to provide comprehensive chemical solutions tailored to meet the unique needs of our clients. With a rich history and a deep-rooted commitment to excellence, we have established ourselves as a trusted partner in the industry.

Founded by Mr. Ravi Sharma, our company is built on a foundation of quality, innovation, and customer satisfaction.



We Always Give The Best For Our Clients



OUR SERVICE

We provide a range of products designed for various applications, in multiple industries. Our services ensure that clients receive premium-grade compounds tailored to their specific needs, supported by expert guidance and global distribution.



OUR EXPERIENCE



We are defined by a commitment to excellence in supplying and exporting high-quality industrial chemical compounds. We leverage our extensive industry knowledge and global network to deliver products that exceed expectations. Our team's expertise ensures that we provide tailored solutions and exceptional service, meeting the unique needs of each client with precision and reliability. With a focus on quality and customer satisfaction, we've built a reputation for excellence in the industry.



OUR ADVANTAGE

Experienced

Experienced in handling
clients for many years

Professional

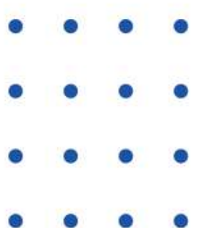
We have a professional team ready
to help solve your problem

Affordable prices

Give you low prices with the
best service

Certified

Our company has legal certification
from the government



COMPOUNDS OFFERED

01.

Aluminium

07.

Copper

13.

Manganese

19.

Zinc

02.

Ammonium

08.

EDTA

14.

Mettalic
Stearate

20.

Misc. Minerals
& Compounds

03.

Barium

09.

Ferrous

15.

Molybdenum

04.

Calcium

10.

Iodine

16.

Phosphate

05.

Chromium

11.

Lead

17.

Potassium

06.

Cobalt

12.

Magnesium

18.

Sodium



Click links to skip ahead

Aluminium Compounds

Aluminium compounds are widely used in various industries for their chemical properties. They serve roles in water purification, paper manufacturing, flame retardants, pharmaceuticals, and as catalysts in chemical reactions.

01

Aluminium Oxide Powder

- CAS Number: 21645-51-2 • EC Number: 244-492-7

02

Aluminium Silicate

- CAS Number: 12141-46-7 (generic) • EC Number: 213-911-5
1327-36-2 (anhydrous)
1332-09-8 (hydrated)

03

Aluminium Sulphate Powder (80/300 mesh)

- CAS Number: 10043-01-3 • EC Number: 233-135-0

04

Aluminium Trihydrate (ATH)

- CAS Number: 21645-51-2 • EC Number: 244-492-7

**BACK**

Ammonium Compounds

Ammonium compounds are chemical substances containing the ammonium ion (NH_4^+). They are formed by the reaction of ammonia with acids and are commonly used as fertilizers in agriculture due to their high nitrogen content.

[BACK](#)**01**

Ammonium Acetate

- CAS Number: 631-61-8
- EC Number: 211-162-9

02

Ammonium Bicarbonate

- CAS Number: 1066-33-7
- EC Number: 213-911-5

03

Ammonium Chloride

- CAS Number: 12125-02-9
- EC Number: 235-186-4

04

Ammonium Oxalate

- CAS Number: 1113-38-8
- EC Number: 214-185-2

05

Ammonium Sulphate

- CAS Number: 7783-20-2
- EC Number: 231-984-1

06

Ammonium Thiocyanate

- CAS Number: 1762-95-4
- EC Number: 217-175-6

Barium Compounds

Barium compounds are essential in various industrial applications due to their unique properties. Barium sulfate is commonly used in medical imaging and as a filler in paints and plastics, while barium carbonate is used in the manufacturing of ceramics, glass, and specialty chemicals.

01

Barium Carbonate

- CAS Number: 513-77-9
- EC Number: 208-167-3

02

Barium Hydroxide

Anhydrous Barium Hydroxide

- CAS Number: 17194-00-2
- EC Number: 241-234-5

Barium Hydroxide Octahydrate

- CAS Number: 12230-71-6
- EC Number: 241-209-7

03

Barium Sulphate

- CAS Number: 7727-43-7
- EC Number: 231-784-4

04

Barium Chloride (Anhydrous/Hydrous)

Anhydrous Barium Hydroxide

- CAS Number: 10361-37-2
- EC Number: 233-788-1

Barium Hydroxide Octahydrate

- CAS Number: 17194-00-2
- EC Number: 241-234-5

05

Barium Peroxide

- CAS Number: 1304-29-6
- EC Number: 215-128-4

06

Barium Sulphate PPT (Blanfix)

- CAS Number: 7727-43-7
- EC Number: 231-784-4



BACK

Calcium Compounds

Calcium compounds play crucial roles in various industries due to their diverse chemical properties. They are used in construction materials, as dietary supplements, and in water treatment processes for their ability to neutralize acidity and remove impurities.

(1/2)



BACK

01

Calcium Acetate

- CAS Number: 62-54-4
- EC Number: 200-540-9

02

Calcium Chloride (Anhyd/Dihyd./Fused/Prills) Anhydrous & Fused Dihydrate & Prills

- CAS Number: 10043-52-4
- EC Number: 233-140-8
- CAS Number: 10035-04-8
- EC Number: 233-140-8

03

Calcium Nitrate Tetrahydrate

- CAS Number: 13477-34-4
- EC Number: 233-332-1

04

Calcium Propionate

- CAS Number: 4075-81-4
- EC Number: 223-795-8

05

Calcium Sulphate Powder

- CAS Number: 7778-18-9
- EC Number: 231-900-3

Calcium Compounds

Calcium compounds play crucial roles in various industries due to their diverse chemical properties. They are used in construction materials, as dietary supplements, and in water treatment processes for their ability to neutralize acidity and remove impurities.

(2/2)



BACK

06

Calcium Carbonate (Coated/Uncoated/PPT)

- CAS Number: 471-34-1
- EC Number: 207-439-9

07

Calcium Hydroxide

- CAS Number: 1305-62-0
- EC Number: 215-137-3

08

Calcium Oxide

- CAS Number: 1305-78-8
- EC Number: 215-138-9

09

Calcium Silicate

- CAS Number: 1344-95-2
- EC Number: 215-710-8

Chromium Compounds

Chromium compounds, are widely used in various industrial applications due to their unique properties. They serve as key components in metal plating, pigments, leather tanning and as catalysts in chemical reactions.

[BACK](#)**01**

Chromium Chloride Anhydrous

Hexahydrate

- CAS Number: 10025-73-7
- EC Number: 233-038-3
- CAS Number: 10060-12-5
- EC Number: 233-038-3

02

Chromium Nitrate Nonahydrate

Anhydrous

- CAS Number: 7789-02-8
- EC Number: 236-921-1
- CAS Number: 13548-38-4
- EC Number: 236-921-1

03

Chromium Sulphate

- CAS Number: 10101-53-8
- EC Number: 233-253-2

04

Chromium Formate

- CAS Number: 24589-01-5
- EC Number: 246-337-6

05

Chromium Picolinate

- CAS Number: 14639-25-9
- EC Number: 238-698-4

Cobalt Compounds

Cobalt compounds, are crucial in the production of batteries, catalysts, and high-strength alloys. They are also used in pigments for ceramics and glass, and in the medical field, cobalt is a key component in vitamin B12.

01

Cobalt Acetate

- CAS Number: 71-48-7
- EC Number: 200-755-8

02

Cobalt Chloride

- CAS Number: 7646-79-9
- EC Number: 231-589-4

03

Cobalt Oxide

- CAS Number: 1307-96-6
- EC Number: 215-154-6

04

Cobalt Carbonate

- CAS Number: 513-79-1
- EC Number: 208-169-4

05

Cobalt Nitrate Hexahydrate

Anhydrous

- CAS Number: 10026-22-9
- CAS Number: 10141-05-6
- EC Number: 233-402-1
- EC Number: 233-402-1

06

Cobalt Sulphate Heptahydrate

Anhydrous

- CAS Number: 10141-05-6
- CAS Number: 10124-43-3
- EC Number: 233-402-1
- EC Number: 233-334-2

**BACK**

Copper Compounds

Copper compounds, are widely utilized in agriculture as fungicides and herbicides, as well as in industrial processes for electroplating and manufacturing. They also play a key role in the production of pigments for dyes and coatings and are used in various chemical reactions as catalysts.

01

Copper Acetate

- CAS Number: 142-71-2
- EC Number: 205-553-4

02

Copper Sulphate (Anhydrous/Pentahydrate) Sulfate Pentahydrate Anhydrous

- CAS Number: 7758-99-8
- CAS Number: 7758-98-7
- EC Number: 231-847-6
- EC Number: 231-847-6

03

Copper Carbonate

- CAS Number: 1184-64-1
- EC Number: 236-146-1

04

Cupric Chloride (Anhydrous/Dihydrate) Anhydrous Dihydrate

- CAS Number: 7758-89-6
- CAS Number: 10125-13-0
- EC Number: 231-835-2
- EC Number: 233-295-4

**BACK**

EDTA Compounds

EDTA compounds, are widely used as chelating agents to bind metal ions in various industrial and medical applications. They are commonly employed in water treatment, as preservatives in food and pharmaceuticals, and in analytical chemistry to stabilize metal ions for accurate measurements.

01

EDTA Disodium Salt

- CAS Number: 139-33-3
- EC Number: 205-358-3

02

EDTA Tetrasodium Salt

- CAS Number: 64-02-8
- EC Number: 200-573-9

**BACK**

Ferrous Compounds

Ferrous compounds, are crucial in various industrial applications, including water treatment, and as reducing agents in chemical reactions. They are also used as dietary supplements to prevent or treat iron deficiency anemia and in the production of pigments and catalysts.

01

Ferric Chloride

- CAS Number: 7705-08-0 • EC Number: 231-729-4

02

Ferric Oxide (Red/Yellow)

- CAS Number: 1309-37-1 • EC Number: 215-168-2

03

Ferrous Sulphate

- CAS Number: 10028-22-5 • EC Number: 233-072-9

04

Iron Oxide (Red/Yellow)

- CAS Number: 1345-25-1 • EC Number: 215-621-0

**BACK**

Iodine Compounds

Iodine compounds, are essential in medical applications for their antimicrobial properties and as a supplement to prevent iodine deficiency. They are also used in industrial processes, including photography and the manufacture of dyes, and in analytical chemistry for detecting and quantifying various substances as well.

01

Potassium Iodate

- CAS Number: 7758-05-6 • EC Number: 231-835-0

02

Potassium Iodide

- CAS Number: 7681-11-0 • EC Number: 231-659-4

03

Sodium Iodide

- CAS Number: 7681-82-5 • EC Number: 231-673-0

**BACK**

Lead Compounds

Lead compounds, have historically been used in a range of applications including pigments, batteries, and soldering materials. However, due to their toxicity, their use has been significantly restricted, and they are now primarily employed in specific industrial processes, such as in lead-acid batteries and as a stabilizer in some plastics.

01

Lead(II) Oxide (PbO)

- CAS Number: 1314-41-6
- EC Number: 215-267-0

02

Lead(IV) Oxide (PbO₂)

- CAS Number: 1309-60-0
- EC Number: 215-233-5

**BACK**

Magnesium Compounds

Magnesium compounds, are essential in various industries due to their versatile properties. They are used in agriculture as soil conditioners, in the medical field to treat magnesium deficiencies, and in construction for producing fire-resistant materials, and as a component in cement.

[BACK](#)**01**

Magnesium Carbonate (Light / Heavy)

- CAS Number: 546-93-0
- EC Number: 209-945-8

02

Magnesium Hydroxide

- CAS Number: 1309-42-8
- EC Number: 215-170-3

03

Magnesium Oxide (Light/Heavy)

- CAS Number: 1309-48-4
- EC Number: 215-171-9

04

Magnesium Chloride (Anhyd./Crystals/Flakes)

- CAS Number: 7791-18-6
- EC Number: 232-094-6

05

Magnesium Nitrate

- CAS Number: 10377-60-3
- EC Number: 233-826-3

06

Magnesium Sulphate (Anhyd./Heptahydrate)

- CAS Number: 7487-88-9
- EC Number: 231-298-2

Manganese Compounds

Manganese compounds, are crucial in steel production for improving strength and durability. They are also used in batteries, as catalysts in chemical reactions, and in various industrial processes including the manufacture of fertilizers and ceramics.

[BACK](#)**01****Manganese Acetate**

- CAS Number: 142-72-3
- EC Number: 205-732-2

02**Manganese Chloride**

- CAS Number: 7773-01-5
- EC Number: 231-740-9

03**Manganese Oxide**

- CAS Number: 1313-13-9
- EC Number: 215-202-6

04**Manganese Carbonate**

- CAS Number: 598-62-9
- EC Number: 209-072-3

05**Manganese Dioxide**

- CAS Number: 1313-13-9
- EC Number: 215-202-6

06**Manganese Sulphate**

- CAS Number: 7785-87-7
- EC Number: 231-226-1

Metallic Stearate Products

Metallic stearates, are versatile compounds used primarily as lubricants and release agents in the manufacturing of plastics, rubber, and coatings. They also serve as stabilizers and emulsifiers in various industrial applications, including pharmaceuticals and cosmetics, to improve texture and performance.

01

Calcium Stearate

- CAS Number: 1592-23-0
- EC Number: 216-472-8

02

Magnesium Stearate

- CAS Number: 150-78-7
- EC Number: 205-011-1

**BACK**

Molybdenum Compounds

Molybdenum compounds, are essential in industrial applications for their high-temperature stability and catalytic properties. They are widely used in the production of steel and alloys, as lubricants in high-pressure environments, and as catalysts in petrochemical refining processes.

01

Ammonium Molybdate

- CAS Number: 12054-85-2
- EC Number: 234-711-6

02

Molybdenum Trioxide (MTO)

- CAS Number: 1313-27-5
- EC Number: 215-204-7

**BACK**

Phosphate Compounds

Phosphate compounds, such as calcium phosphate and sodium phosphate, are essential in agriculture as fertilizers to promote plant growth and enhance crop yields. They are also used in various industrial applications, including food additives for preservation, cleaning agents, and in the manufacture of detergents and water treatment chemicals.

(1/2)



BACK

01

Di Ammonium Phosphate (DAP)

- CAS Number: 7783-28-0
- EC Number: 231-987-8

02

Di Calcium Phosphate (DCP)

Anhydrous

Hydrous

- CAS Number: 7757-93-9
- CAS Number: 7789-77-7
- EC Number: 231-826-1
- EC Number: 231-826-1

03

Di Sodium Phosphate

- CAS Number: 7558-79-4
- EC Number: 231-448-7

04

Mono Calcium Phosphate (MCP)

- CAS Number: 7758-23-8
- EC Number: 231-837-1

05

Sodium Acid Phosphate (Anhydrous/ Hydrous)

Anhydrous

Hydrous

- CAS Number: 7558-80-7
- CAS Number: 10049-21-5
- EC Number: 231-449-2
- EC Number: 231-449-2

Phosphate Compounds

Phosphate compounds, such as calcium phosphate and sodium phosphate, are essential in agriculture as fertilizers to promote plant growth and enhance crop yields. They are also used in various industrial applications, including food additives for preservation, cleaning agents, and in the manufacture of detergents and water treatment chemicals.

(2/2)



BACK

06

Tri Calcium Phosphate (TCP)

- CAS Number: 7758-87-4
- EC Number: 231-840-8

07

Mono Ammonium Phosphate (MAP)

- CAS Number: 7722-76-1
- EC Number: 231-764-5

08

Mono Sodium Phosphate (Anhydrous/ Hydrous) Anhydrous Hydrous

- CAS Number: 7558-80-7
- CAS Number: 10049-21-5
- EC Number: 231-449-2
- EC Number: 231-449-2

09

Tetra Sodium Pyrophosphate (TSPP)

- CAS Number: 7722-88-5
- EC Number: 231-767-1

10

Tri Sodium Phosphate (Anhydrous/ Hydrous) Anhydrous Hydrous

- CAS Number: 7601-54-9
- CAS Number: 10101-89-0
- EC Number: 231-509-8
- EC Number: 231-509-8

Potassium Compounds

Potassium compounds, such as potassium chloride and potassium nitrate, are essential in agriculture as fertilizers to support plant growth and increase crop yields.

Additionally, these compounds find use in various industrial applications, including food processing, pharmaceuticals, and the manufacture of fireworks and explosives due to their chemical properties.

[BACK](#)**01**

Potassium Acetate

- CAS Number: 127-08-2
- EC Number: 204-822-2

02

Potassium Nitrate

- CAS Number: 7757-79-1
- EC Number: 231-818-8

03

Potassium Sulphate

- CAS Number: 7778-80-5
- EC Number: 231-915-5

04

Potassium Chloride

- CAS Number: 7447-40-7
- EC Number: 231-211-8

05

Potassium Permanganate

- CAS Number: 7722-64-7
- EC Number: 231-760-3

06

Potassium Mono Persulphate

- CAS Number: 70693-62-8
- EC Number: 274-778-7

Sodium Compounds

Sodium compounds, such as sodium chloride (common salt), sodium bicarbonate (baking soda), and sodium hydroxide (caustic soda), play crucial roles in various industries and everyday applications. These compounds are used in food preservation, cleaning agents, water treatment, and as essential chemicals in manufacturing processes like paper production, soap making, and chemical synthesis.

(1/2)



BACK

01

Sodium Hexameta Phosphate

- CAS Number: 540-72-7 EC Number: 208-754-4

02

Sodium Acetate Anhydrous

- CAS Number: 127-09-3
- EC Number: 204-823-8

Hydrous

- CAS Number: 6131-90-4
- EC Number: 612-059-5

03

Sodium Oxalate

- CAS Number: 62-76-0
- EC Number: 200-550-3

04

Sodium Nitrate

- CAS Number: 7631-99-4
- EC Number: 231-554-3

05

Sodium Benzoate

- CAS Number: 532-32-1
- EC Number: 208-534-8

Sodium Compounds

Sodium compounds, such as sodium chloride (common salt), sodium bicarbonate (baking soda), and sodium hydroxide (caustic soda), play crucial roles in various industries and everyday applications. These compounds are used in food preservation, cleaning agents, water treatment, and as essential chemicals in manufacturing processes like paper production, soap making, and chemical synthesis.

(2/2)



BACK

06

Sodium Silico Flouride

- CAS Number: 16893-85-9 • EC Number: 240-934-8

07

Sodium Sulphate Anhydrous

- CAS Number: 7757-82-6 • EC Number: 231-820-9

08

Sodium Thiocyanate

- CAS Number: 540-72-7 • EC Number: 208-754-4

09

Sodium Thiosulphate Anhydrous

Hydrous

- CAS Number: 7772-98-7 • CAS Number: 10102-17-7
- EC Number: 231-867-5 • EC Number: 231-867-5

Zinc Compounds

Zinc compounds, such as zinc oxide and zinc sulfate, are widely used in various industries due to their versatile properties. Zinc oxide is commonly used in the production of rubber, ceramics, and paints, while zinc sulfate is often utilized in agriculture as a dietary supplement for livestock and a fertilizer to correct zinc deficiencies in crops.

(1/2)



BACK

01

Zinc Acetate

- CAS Number: 557-34-6
- EC Number: 209-170-2

02

Zinc Chloride Anhydrous

- CAS Number: 7646-85-7
- EC Number: 231-592-0

Hydrous

- CAS Number: 7646-85-7
- EC Number: 231-592-0

03

Zinc Oxide

- CAS Number: 1314-13-2
- EC Number: 215-222-5

04

Zinc Sulphate Monohydrate

- CAS Number: 7446-19-7
- EC Number: 231-793-3

Heptahydrate

- CAS Number: 7446-20-0
- EC Number: 231-793-3

Zinc Compounds

Zinc compounds, such as zinc oxide and zinc sulfate, are widely used in various industries due to their versatile properties. Zinc oxide is commonly used in the production of rubber, ceramics, and paints, while zinc sulfate is often utilized in agriculture as a dietary supplement for livestock and a fertilizer to correct zinc deficiencies in crops.

(2/2)



BACK

05

Zinc Carbonate Heavy

• CAS Number: 3486-35-9 • EC Number: 222-477-6

06

Zinc Dust

• CAS Number: 7440-66-6 • EC Number: 231-175-3

07

Zinc Nitrate

• CAS Number: 7779-88-6 • EC Number: 231-943-8

08

Zinc Phosphate

• CAS Number: 7779-90-0 • EC Number: 231-944-3

MINERALS

- Activated Carbon (Granular/Powder)
- Activated Charcoal (Granular/Powder)
- Amino Acid Range
- Anti-caking Agent
- Borax Powder
- Boric Acid
- Carbon Black (All Grades)
- CMC
- Hyflo Supercell (Filter-Aid)
- Lithium Carbonate
- Lithopone
- PPT Silica
- Silica Gel (Cannisters/Pouches)
- Sulphur (Granules/Powder/WDG)
- Turkey Red Oil (TR Oil)
- Vitamins & Proteins
- Asbestos
- Ball Clay
- Barytes
- Bauxite
- Bentonite (Ca, Na, K)
- Bleaching Earth
- Calcined China Clay
- Calcite
- Chalk Powder
- Diatomaceous Earth
- Dolomite
- Dunit
- Fuller's Earth
- Graphite Powder
- Gypsum Powder
- Iron Oxide (Red/Yellow)

MISCELLANEOUS PRODUCTS

- Kaolin
- Lime
- Limestone Powder
- Magnesite
- Mica Powder
- Micaceous Iron Oxide (MIO)
- Perlite (Granular/Powder)
- Quartz Powder
- Red/Yellow Oxide
- Silica Sand
- Soap Stone Powder
- Talc
- Vermiculite (Raw/Exfoliated)
- Wollastonite
- Zirconium Silicate
- **Others**

Other Miscellaneous Compounds & Minerals

We further deal in various miscellaneous compounds & minerals as per client requirements



BACK



www.rnrchemicals.us



Thank You

Contact Us:

R&R Chemicals International LLC



5900, Balcones Drive
Austin, Texas – 78731, USA



ravi.sharma@rnrchemicals.com



+1 (515) 993 7516

