



# OXYCHEM PRODUCTS FAST FACTS

## MARKET LEADER

OxyChem manufactures commodity chemicals that elevate quality of life across the globe. Our products form the building blocks for everyday household goods and drive crucial industrial processes. We're proud to have a leading position in our principal product categories, with a reputation for safety, reliability and sustainability.



## Chlorine

Chlorine plays a role in more than 50 percent of all commercial chemistry. It is an essential building block for safe drinking water, wastewater treatment, pharmaceuticals (including antibiotics, pain relievers, and cancer treatments), medical equipment, plastics, dyes, cosmetics, construction materials, shatter-resistant glass, electronics, adhesives, automobile parts (including seat belts) and sports equipment.

## Sodium Hydroxide

Commonly known as caustic soda, sodium hydroxide is coproduced with chlorine and has a wide variety of applications in many industries, including water treatment, pulp and paper, aluminum, soaps and detergents, textiles, petrochemicals and chemical processing. Caustic soda is also used in the production of bleach, food processing, battery recycling, pharmaceuticals, drilling muds, petroleum refining and agricultural chemicals.

## Potassium Hydroxide

Potassium hydroxide (KOH), or caustic potash, is used by the soap and detergent, fertilizer and chemical industries. KOH is essential for the efficient growth of crops both domestically and globally to provide high volumes of necessary agricultural products. Other uses for KOH are batteries, molten salts, dyes, pharmaceuticals and specialty glasses. OxyChem's KOH will be a key chemical in Oxy's Direct Air Capture facilities to separate atmospheric carbon dioxide for sequestration or other uses.

## Calcium Chloride

Calcium chloride is largely used to control snow and ice on sidewalks, parking lots and roads; to suppress dust on unpaved surfaces; and for road stabilization. It has innovative applications in oil field operations, industrial processing, agriculture, water treatment, refrigeration systems and tire weighting. Calcium chloride is also a key component in many food-grade applications.

## Vinyl Chloride Monomer

Vinyl chloride monomer (VCM) is the key chemical precursor to polyvinyl chloride (PVC). VCM is produced by chemically reacting chlorine and ethylene, which produces ethylene dichloride (EDC) that is heated to produce VCM.

## Polyvinyl Chloride

OxyChem offers a full product line of PVC resins. PVC is widely used in medical applications, piping systems, siding, irrigation and sewer systems, electrical conduits, window frames, water distribution systems, wire and cable insulation, flooring and wallcoverings, fencing, gutters and downspouts, landfill liners and fire-sprinkler piping.

## Chlorinated Organics

OxyChem's chlorinated organics are used as chemical feedstocks and intermediates in the manufacturing of silicones, agricultural chemicals, refrigerants, disinfectants and pharmaceuticals. Other applications include metal and electronics cleaning, paint stripping, flexible foam manufacturing and catalyst regeneration.

## Silicates

Sodium silicate is the generic name for a series of compounds derived from soluble products produced from sand, soda ash and caustic soda. They serve a wide range of end-use markets, including thermal and acoustical insulation, ceramics, soaps and detergents, paper products, paint and pigments and water treatment.

## ACL® Chlorinated Isocyanurates

Chlorinated isocyanurates are leading dry sanitizers used for residential swimming pools and spas, effectively eliminating germs and algae. Their properties make them an important component of disinfecting materials, dishwashing detergents and industrial water treatment products. OxyChem's chlorinated isocyanurates are also approved for routine potable water chlorination.

Visit [oxy.com](http://oxy.com) for more information.

This brochure contains forward-looking statements based on Oxy's current expectations, beliefs, plans and forecasts. All statements other than statements of historical fact are forward-looking statements. These statements are not guarantees of future performance as they involve assumptions that may prove to be incorrect and involve risks and uncertainties. Factors that may affect Oxy's business can be found in Oxy's filings with the U.S. Securities and Exchange Commission (SEC), which may be accessed at the SEC's website, [www.sec.gov](http://www.sec.gov).

