

OxyChem Fast Facts

Occidental Chemical



Ethylene Cracker, Ingleside, Texas.

Leading Manufacturer

Occidental Chemical (OxyChem) is a leading manufacturer with facilities in the United States, Canada and Latin America. Headquartered in Dallas, OxyChem is a wholly owned subsidiary of Occidental Petroleum, one of the largest U.S. oil and gas companies based on market capitalization.

Market Leader

OxyChem's market position is among the top three in the U.S. for the principal products it manufactures and markets.

Five-Time Winner

Five-time winner of the American Chemistry Council's top safety performance award, including the "Responsible Care® Company of the Year" award in 2015, in recognition of OxyChem's outstanding achievements in environmental, health, safety and security performance.

Star Status

Seventeen OxyChem facilities have achieved Star Status, identifying them as among the safest work sites in the U.S. under the Occupational Safety and Health Administration's Voluntary Protection Program.

Essential Products

OxyChem is the second-largest merchant marketer in the world of chlorine and the largest merchant marketer of its co-product, sodium hydroxide (caustic soda). Chlorine is an essential building block in thousands of products that make our lives safer, healthier and more convenient. It plays a vital role in keeping the world's water supplies safe by controlling harmful bacteria and viruses.

World's Largest

OxyChem is the world's largest producer of potassium hydroxide (caustic potash), a principal component in fertilizers, batteries, soaps and detergents, and specialty glasses.

Silicates

OxyChem is the second-largest merchant marketer in the United States of sodium silicates, with manufacturing facilities in Dallas; Chicago; Cincinnati; Mobile, Alabama; and Augusta, Georgia. These facilities have a total capacity to produce 600,000 tons of silicates annually.

Vinyls

OxyChem manufactures polyvinyl chloride (PVC) resins, vinyl chloride monomer (VCM) and its precursor, ethylene dichloride. We are the largest VCM producer and the third-largest PVC supplier in the United States.

Ethylene Cracker

OxyChem operates a 1.2 billion pound-per-year capacity ethylene cracker at its plant in Ingleside, Texas, along with a pipeline and storage facility in Markham, Texas. The cracker is a 50/50 joint venture with Mexichem. OxyChem uses the ethylene to manufacture VCM, which Mexichem uses to produce PVC and PVC piping systems.

No. 1 Producer

OxyChem is the world's largest producer of calcium chloride, a specialty salt that can be used to control snow and ice on sidewalks, roads and parking lots; suppress dust on unpaved roads; and enhance the performance of products and processes that contribute to the supply of energy, food and other essentials of life.

Next-Generation Refrigerants

OxyChem's Geismar, Louisiana, plant manufactures 4CPE, a raw material used in making next-generation, climate-friendly refrigerants with low global-warming and zero ozone-depletion potential. This product was developed by OxyChem, and the process is patented globally.

Cogeneration

Cogeneration power facilities at OxyChem's Ingleside and Battleground plants in Texas and the Taft plant in Louisiana are together capable of generating approximately 1,540 megawatts of electricity — enough to power more than 900,000 homes annually.

Health, Environment, Safety & Security

OxyChem has a long-standing commitment to the protection of people and the environment. We believe in safety and health excellence, environmental stewardship and high ethical standards. These key elements are fundamental to the responsible operation of our business.

Habitat Conservation

Employees at OxyChem's Geismar, Louisiana, and Wichita, Kansas, plants have received international recognition for their contribution to wildlife habitat conservation by achieving the Wildlife Habitat Council's Wildlife at WorkSM certification.