

# Europe Chlorine Market Forecast to 2030 - Regional Analysis- Application (Ethylene Dichloride/Polyvinylchloride Production, Chloromethanes, Isocyanates and Oxygenates, Solvents, and Others) and End-Use Industry (Water Treatment, Chemicals, Pulp and Paper, Plastics, Pharmaceuticals, and Others)

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# **Abstracts**

The Europe chlorine market is expected to grow from US\$ 3,903.28 million in 2023 to US\$ 5,117.24 million by 2030. It is estimated to grow at a CAGR of 3.9% from 2023 to 2030.

Growing Demand from Water and Wastewater Treatment Industry Fuel Europe Chlorine Market

In recent years, the chlorine demand has steadily increased from the water and wastewater treatment industry due to several factors crucial for maintaining public health and environmental sustainability. The growing population is leading to increased water consumption and wastewater generation, which puts immense pressure on water resources. As urbanization and industrialization continue to expand, the need to treat larger volumes of water and wastewater becomes paramount. Chlorine in various forms such as chlorine gas, sodium hypochlorite, or calcium hypochlorite is recognized as an effective disinfectant. It effectively eliminates harmful pathogens, bacteria, and viruses for water that can pose significant health risks if left untreated. Thus, chlorine is considered a crucial cost-effective solution to treat large quantities of water to ensure the delivery of safe and clean drinking water to millions of people across the region. Furthermore, robust water disinfection methods have become critical with the rise of



antibiotic-resistant bacteria and the emergence of waterborne diseases. In addition to its primary role in pathogen removal, chlorine is used in water treatment to address other water quality concerns such as algae & algae toxin control and iron & manganese removal. Thus, upsurging demand for chlorine from the water & wastewater industry due to the rising water consumption from growing population and the increasing need to ensure safe and clean drinking water consumption drives the Europe Chlorine Market growth.

# **Europe Chlorine Market Overview**

The Europe chlorine market is segmented into Germany, France, Italy, the UK, Russia, and the Rest of Europe. Europe relies on chlorine and its derivatives for various applications, leading to a steady and sustained demand for this versatile chemical. The demand for chlorine is growing in the wastewater treatment sector in Europe due to several reasons that highlight the significance of chlorine as a crucial water disinfection agent. As European countries strive to improve quality, protect public health, and meet stringent environmental regulations, chlorine has emerged as a reliable and effective solution for wastewater treatment.

Europe Chlorine Market Revenue and Forecast to 2030 (US\$ Million)

**Europe Chlorine Market Segmentation** 

The Europe chlorine market is segmented into application, end-use industry, and country.

Based on application, the Europe chlorine market is segmented into ethylene dichloride/polyvinylchloride production, chloromethanes, isocyanates and oxygenates, solvents, and others. The ethylene dichloride/polyvinylchloride production segment held the largest share of the Europe chlorine market in 2023.

Based on end-use industry, the Europe chlorine market is segmented into water treatment, chemicals, pulp and paper, plastics, pharmaceuticals, and others. The plastics segment held the largest share of the Europe chlorine market in 2023.

Based on country, the Europe chlorine market has been categorized into the Germany, France, Italy, the UK, Russia, and the Rest of Europe. The Rest of Europe dominated the Europe chlorine market in 2023.



Key players operating the Europe chlorine market are Aditya Birla Chemicals India Ltd, BASF SE, Ercros SA, Hanwha Solutions Corp, INEOS Group Holdings SA, Occidental Petroleum Corp, Olin Corp, Tata Chemicals Ltd, Sumitomo Chemical Co Ltd, and Vynova Belgium NV, among others.



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