

Global Chlor Alkali Market:
Analysis By Type (Caustic Soda,
Chlorine, Soda Ash, and
Others), By Region Size and
Trends with Impact of COVID-
19 and Forecast up to 2028

June 2023



Global Chlor Alkali Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID-19

Dynamics

Competitive Landscape

Company Profiling

Global Chlor Alkali Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Chlor Alkali Market: Analysis By Type (Caustic Soda, Chlorine, Soda Ash, and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028
Coverage	Global and Regional
Regional Coverage	Asia Pacific (China, Japan, India, and Rest of the Asia Pacific), North America (the US, Canada, and Mexico), Europe (Germany, The UK, France, Italy, Spain, and Rest of Europe), and Rest of the World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2023-2028
Competition in the Market	Fragmented
Key Players	Solvay SA, The Dow Chemical Company, Olin Corporation, Occidental Petroleum Corporation, Tata Chemicals Limited, Hanwha Chemical Group, Tosoh Corporation, Westlake Corporation, SABIC, The AGC Group, Ineos Group (Inovyn), and Formosa Plastics Corp.

Global Chlor Alkali Market: Coverage

Executive Summary

The chlor-alkali process is an industrial process that splits salt (NaCl, also called sodium chloride) and water (H₂O) into chlorine (Cl₂), caustic soda (NaOH, also called sodium hydroxide), and hydrogen (H₂). Chlorine and caustic soda are commodity chemicals used in many applications. The global chlor alkali market was valued at US\$76.21 billion in 2022. The market value is expected to reach US\$103.07 billion by 2028, growing at a CAGR of 5.16% over the projected period of 2023-2028.

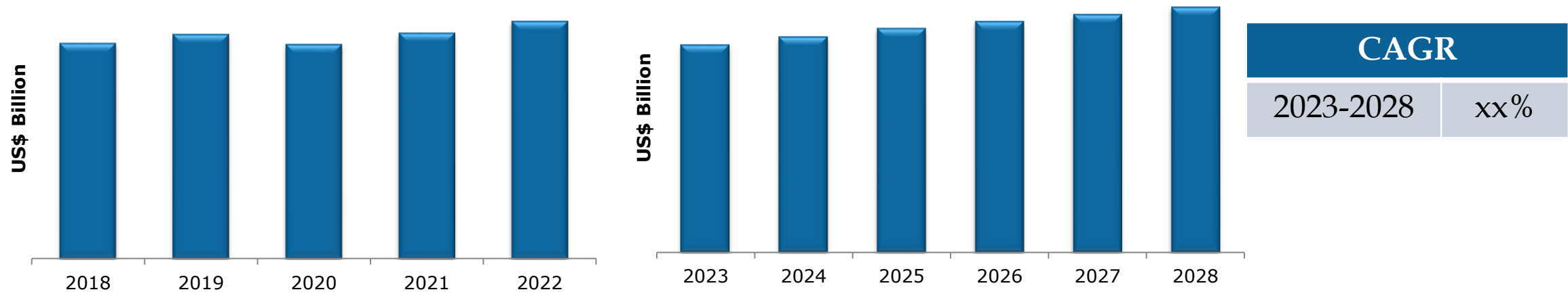
The global chlor alkali market can be bifurcated based on the type (Caustic Soda, Chlorine, Soda Ash, and Others). In 2022, the caustic soda segment held the major share of the market and is also expected to be the fastest-growing in the coming years. On the other hand, Asia Pacific dominated the market in 2022.

COVID-19 had negatively affected the growth of the global chlor alkali market in the initial period of 2020, but as the restrictions eased, the market growth rates came back to the trajectory. The pandemic has led to a decline in demand for many of the products that use chlor-alkali, such as polyvinyl chloride (PVC), paper, and textiles. This has led to a decrease in the production and sales of chlor-alkali. In addition, the pandemic has disrupted supply chains, making it more difficult and expensive to obtain the raw materials needed to produce chlor-alkali. This has also contributed to the decline in the market. The market is expected to recover as the global economy recovers from the pandemic, and chlor-alkali producers are investing in new technologies and sustainability initiatives.

The global chlor alkali market observed progressive growth in the past few years and anticipations are made that during the forecasted period (2023-2028), the market would further augment at an escalating growth rate. The global chlor alkali market growth is predicted to be supported by numerous growth drivers such as increasing chlorine production, rising demand for alumina, growing pharmaceutical industry, rapid urbanization, growing water treatment market, escalating paper and pulp market, and many other factors. Conversely, the market growth would be negatively impacted by various challenges such as stringent environmental regulations, shift towards sustainable practices from traditional chlor alkali processes, etc. Moreover, the market growth would succeed in various market trends like growing demand for green chlor alkali products, technological advancements, expanding product diversification and value-added solutions, increasing demand for polyvinyl chloride (PVC), etc.

Chlor Alkali Market: Global Analysis

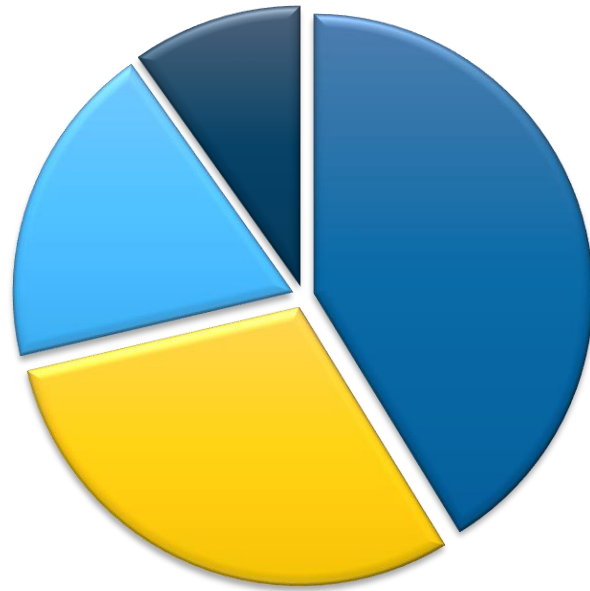
Global Chlor Alkali Market by Value



Global chlor alkali market was valued at US\$... billion in 2022 and is anticipated to reach up to US\$... billion by 2028 from US\$... billion in 2023, with a CAGR of xx%.

Chlor Alkali Market: Global Analysis

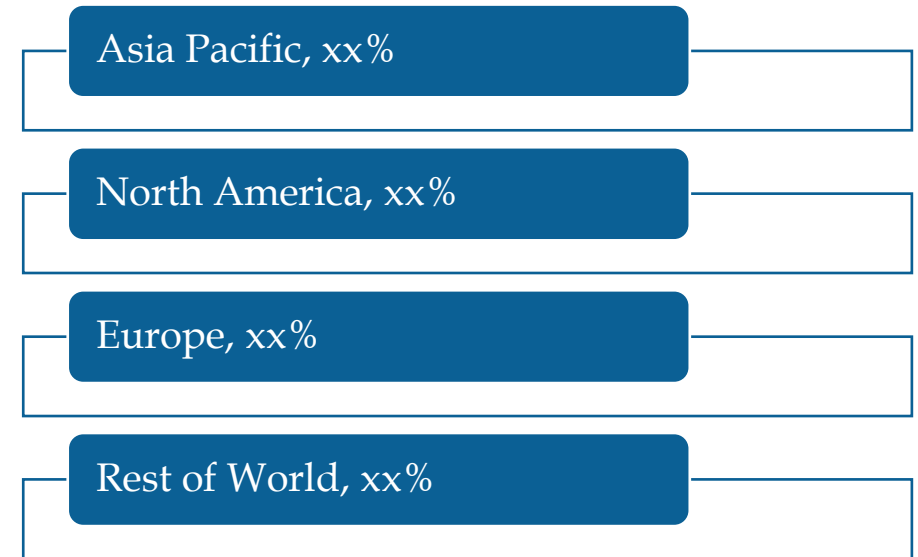
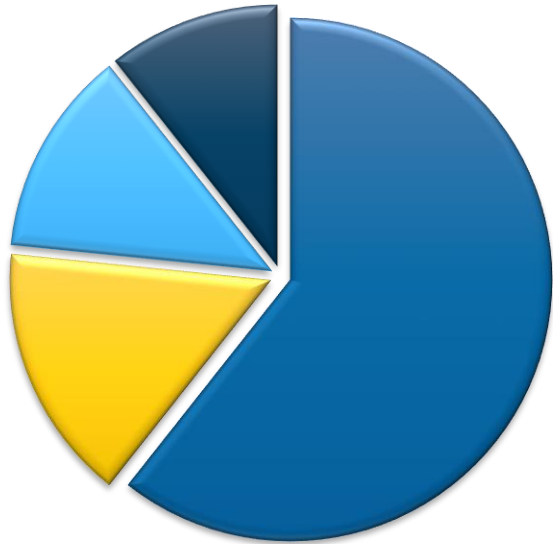
Global Chlor Alkali Market by Type; 2022



Type	Share
Caustic Soda	xx%
Chlorine	xx%
Soda Ash	xx%
Others	xx%

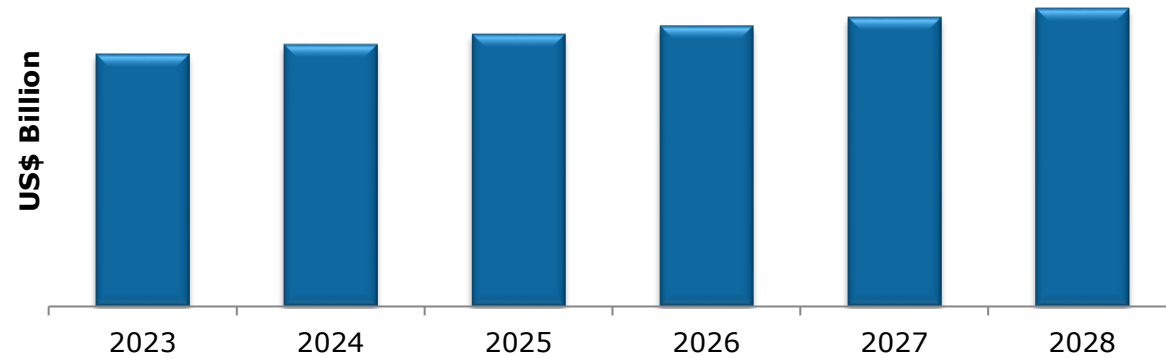
Chlor Alkali Market: Global Analysis

Global Chlor Alkali Market by Region; 2022

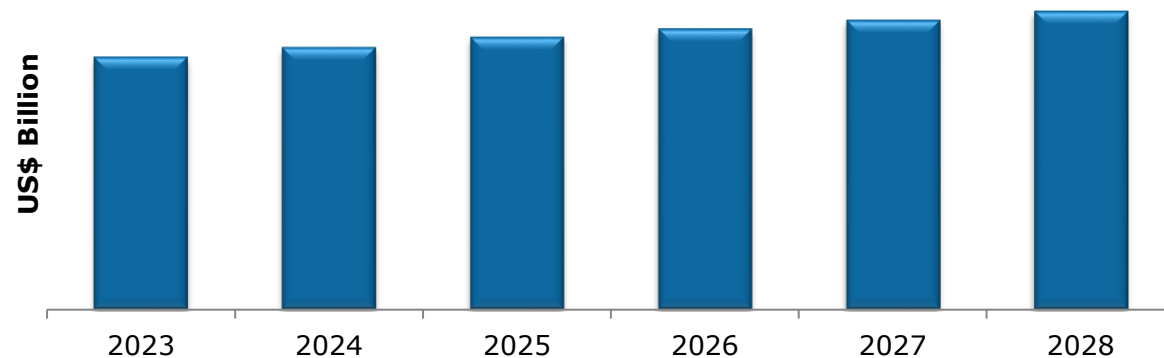


Chlor Alkali Market: Type Analysis

Global Caustic Soda Chlor Alkali Market by Value



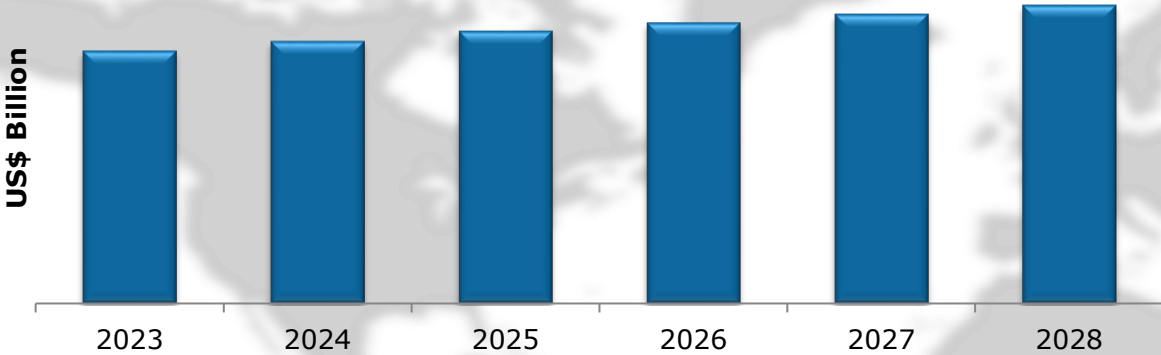
Global Chlorine Chlor Alkali Market by Value



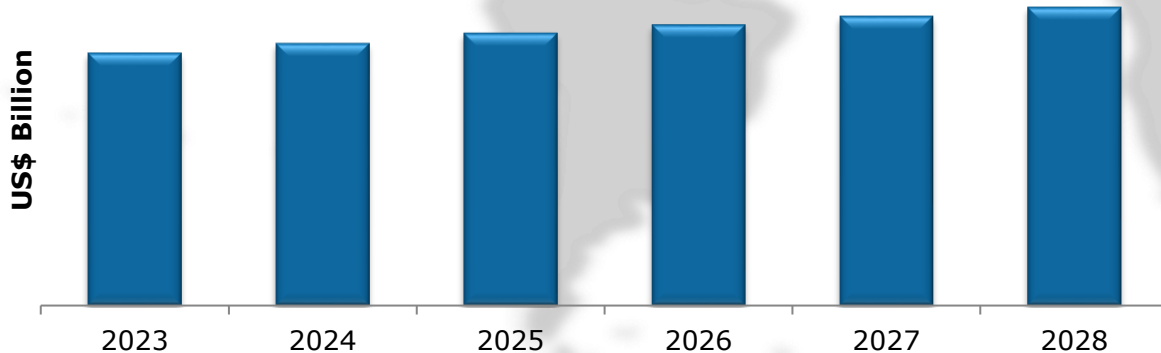
Type	CAGR (2023-2028)
Caustic Soda	xx%
Chlorine	xx%
Soda Ash	xx%
Others	xx%

Chlor Alkali Market: Regional Analysis

Asia Pacific Chlor Alkali Market by Value



North America Chlor Alkali Market by Value



Region	CAGR (2023-2028)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of World	xx%

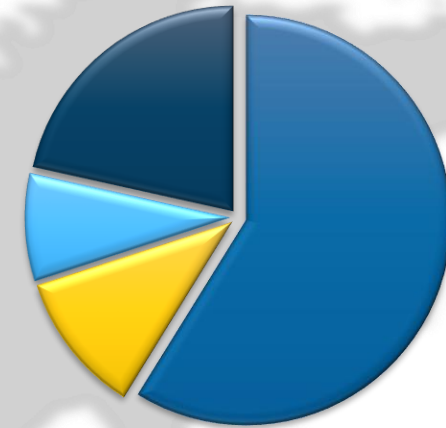
Asia Pacific Chlor Alkali Market: An Analysis

Asia Pacific Chlor Alkali Market by Type; 2022



Type	Share (2022)	CAGR (2023-2028)
Caustic Soda	xx%	xx%
Chlorine	xx%	xx%
Soda Ash	xx%	xx%
Others	xx%	xx%

Asia Pacific Chlor Alkali Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
Rest of Asia Pacific	xx%	xx%

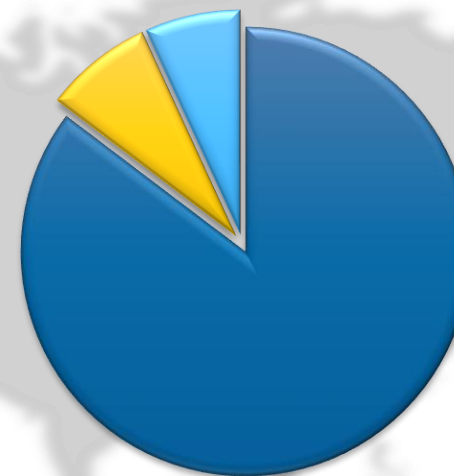
North America Chlor Alkali Market: An Analysis

North America Chlor Alkali Market by Type; 2022



Type	Share (2022)	CAGR (2023-2028)
Caustic Soda	xx%	xx%
Chlorine	xx%	xx%
Soda Ash	xx%	xx%
Others	xx%	xx%

North America Chlor Alkali Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

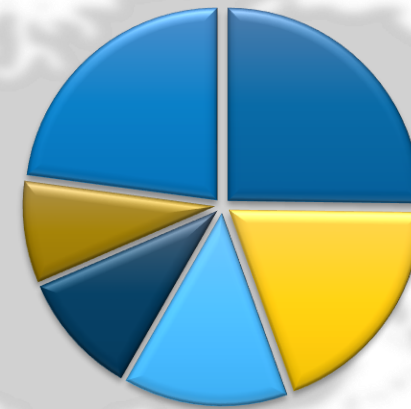
Europe Chlor Alkali Market: An Analysis

Europe Chlor Alkali Market by Type; 2022



Type	Share (2022)	CAGR (2023-2028)
Caustic Soda	xx%	xx%
Chlorine	xx%	xx%
Soda Ash	xx%	xx%
Others	xx%	xx%

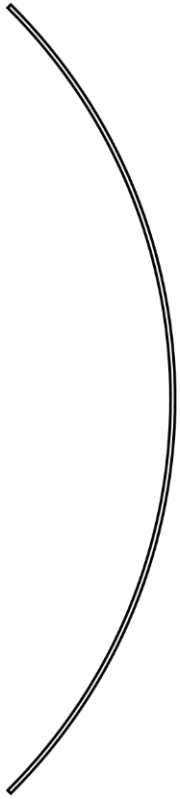
Europe Chlor Alkali Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
Germany	xx%	xx%
UK	xx%	xx%
France	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
Rest of Europe	xx%	xx%



Global Chlor Alkali Market: Dynamics



Global Chlor Alkali Market: Competitive Landscape

Players Profiled

- ❑ Solvay SA
- ❑ The Dow Chemical Company
- ❑ Olin Corporation
- ❑ Occidental Petroleum Corporation
- ❑ Tata Chemicals Limited
- ❑ Hanwha Chemical Group,
- ❑ Tosoh Corporation
- ❑ Westlake Corporation
- ❑ SABIC
- ❑ The AGC Group
- ❑ Ineos Group (Inovyn)
- ❑ Formosa Plastics Corp.