

Global Sodium Chlorate Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Foreign Trade, Company Share, 2015-2035

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Abstracts

The global Sodium Chlorate market has expanded remarkably to reach approximately 3600 thousand tonnes in 2021 and is expected to grow at a CAGR of 3.37% during the forecast period until 2035.

Sodium Chlorate is a salt of sodium with the formula NaClO3. It is an inorganic salt that is hygroscopic in nature. It is an odorless powder and appears to be yellow in color. It is synthesized by electrolysis of concentrated brine, followed by low-temperature continuous evaporative crystallization in vacuum. This salt is a powerful oxidizing agent and commonly used for bleaching paper to make it appear whiter. It is also commonly used as an herbicide and kill a wide array of plants including morning glory and bamboo. At high temperatures such as 300 degrees Celsius to release oxygen. This salt is used in various industries such as production of dyes, herbicides, defoliants, inks, leather, paper, and explosives.

The primary driver of Sodium Chlorate global market is the Pulp & Paper Industries. In 2021, approximately 85% of global Sodium Chlorate was utilized by Pulp & Paper Industries. It is utilized to produce tissue paper, toilet paper, and high-quality paper. Furthermore, Sodium Chlorate's demand to produce herbicides and defoliants for crops like rice and beans, is also expected to contribute to its growing demand in the forecast period. The global market of Sodium Chlorate is likely to expand to reach demand approximately 5700 tonnes by 2035.

Based on demand across the globe, the North America reports as the biggest consumer



of Sodium Chlorate market. In 2021, North America accounted for a consumption of more than 35% of the total Sodium Chlorate. As a result of increase in the e-commerce activities, the pulp and bleach industry are expanding in North America, propelling the growth of the Sodium Chlorate market. Furthermore, Asia Pacific is also a prominent consumer of Sodium Chlorate. Due to rapid urbanization in developing countries situated in Asia, there is a strong need of water treatment that calls for acceleration of demand of Sodium Chlorate. Furthermore, USA is dominating the Sodium Chlorate market as a producer. This region accounted for production of about 60% of the global Sodium Chlorate in 2021. It is anticipated that USA will be leading as a world producer in the coming years as well.

Based on the end-user industry, the global Sodium Chlorate market is segmented into various industrial sectors including Pulp & Paper Industries, Chemical Intermediates, Water Treatment, Metal & Mining (Surface Treatment), and Others. The Pulp & Paper Industries is the primary consumer of Sodium Chlorate. Sodium Chlorate is employed for the production of chlorine dioxide, which works a powerful bleaching agent. The paper manufactured with chlorine dioxide is whiter and opaque in quality. The pulp and paper industry are anticipated to maintain its grip on the Sodium Chlorate market in the forecast period as well. Chemical Intermediates and Water Treatment industries are also major consumers of the global Sodium Chlorate market.

Major players in the production of Global Sodium Chlorate are Nouryon, Chemtrade, Erco Worldwide, Inc., Kemira, China First Chemical Holding Limited, Arkema S.A, and Kerr McGee Chemicals Corp.

Years for this report:

Historical Period: 2015-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2035

Objective of the Study:

To assess the demand-supply scenario of Sodium



Chlorate which covers production, demand and supply of Sodium Chlorate market in the globe.

To analyse and forecast the market size of Sodium Chlorate

To classify and forecast Global Sodium Chlorate market based on end-use and regional distribution.

To examine competitive developments such as expansions, mergers & acquisitions, etc., of Sodium Chlorate market in the globe.

To extract data for Global Sodium Chlorate market, primary research surveys were conducted with Sodium Chlorate manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for Global Sodium Chlorate market over the coming years.

ChemAnalyst calculated Sodium Chlorate demand in the globe by analyzing the historical data and demand forecast which was carried out considering the raw materials to produce Sodium Chlorate. ChemAnalyst sourced these values from industry experts and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:

Sodium Chlorate manufacturers and other stakeholders

Organizations, forums and alliances related to Sodium Chlorate s distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies



The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Sodium Chlorate s manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

Report Scope:

In this report, Global Sodium Chlorate s market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by End-Use: Pulp & Paper Industries, Chemical Intermediates, Water Treatment, Metal & Mining (Surface Treatment), and Others.

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: North America, Europe, Asia Pacific, Middle East and Africa, and South America.

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



Contents

1. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Sodium Chlorate.

2. CAPACITY BY LOCATION

To better understand the regional supply of Sodium Chlorate by analyzing its manufacturers' location-based capacity.

3. PRODUCTION BY COMPANY

Study the historical annual production of Sodium Chlorate by the leading players and forecast how it will grow in the coming years.

4. DEMAND BY END- USE

Discover which end-user industry [Pulp & Paper Industries, Chemical Intermediates, Water Treatment, Metal & Mining (Surface Treatment), and Others] are creating a market and the forecast for the growth of the Sodium Chlorate market.

5. DEMAND BY REGION

Analyzing the change in demand of Sodium Chlorate in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.

6. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Sodium Chlorate. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

7. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or



deficiency of Sodium Chlorate.

8. COMPANY SHARE

Figure out what proportion of the market share of Sodium Chlorate is currently held by leading players across the globe.

9. COUNTRY-WISE EXPORT

Get details about quantity of Sodium Chlorate exported by major countries.

10. COUNTRY-WISE IMPORT

Get details about quantity of Sodium Chlorate imported by major countries.

11. PRICING ANALYSIS & FORECAST

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months. Years considered for this report: Historical Period: 2015- 2022 Base Year: 2022 Estimated Year: 2023 Forecast Period: 2024-2032



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