

## **Sodium Chlorite Market Report and Forecast 2025-2034**

Market Report | 2025-08-11 | 164 pages | EMR Inc.

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### **Report description:**

The global sodium chlorite market stood at a value of around USD 221.59 Billion in 2024. The market is further expected to grow at a CAGR of 6.20% in the forecast period of 2025-2034 to attain a value of USD 404.39 Billion by 2034.

#### Increasing Demand for Antimicrobial Agents to Augment the Growth of the Global Sodium Chlorite Industry

Based on application, sodium chlorite is being utilised increasingly as an antimicrobial agent in sanitising food products in the food and beverage sector, as it helps preserve them for a longer time and increases their shelf life, such as in seafood without any harmful impact on the product. Meanwhile, sodium chlorite-based bleaching agents are known for their excellent oxidising properties, such as high whiteness and low degradation, which are helpful in the process of bleaching fabrics in the textile industry. These factors are estimated to significantly contribute to the global sodium chlorite industry growth.

#### The Asia Pacific Region to Occupy a Significant Market Share of the Global Sodium Chlorite Industry

The Asia Pacific region is estimated to hold a significant market share of the sodium chlorite industry in the forecast period. This growth can be attributed to the increased usage of sodium chlorite in the textile and paper industry in the region. Another factor influencing this growth is the presence of leading sodium chlorite manufacturers in the region and the decreasing groundwater level, which is motivating countries to look for better water treatment strategies to meet their water requirements.

#### Sodium Chlorite: Market Segmentation

Sodium chlorite is a chemical compound comprising sodium, chlorine, and oxygen. It is used in the manufacturing of paper and disinfectants. In addition, it is used for water purification, surface cleaning, and as an antimicrobial agent used to remove harmful microorganisms such as in seafood. It is also utilised in the bleaching process in the textile and paper industries. It is also

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commonly used as an additive in toothpaste and mouthwashes.

On the basis of application, the market is categorised into:

- Disinfectant
- Antimicrobial Agent
- Bleaching Agent

Based on end use, the market can be segregated into:

- Water Treatment
- Paper
- Textile
- Medical

The regional markets for the product include:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Escalating Demand for Disinfectants Driving the Global Sodium Chlorite Industry

Post the insurgence of the COVID-19 pandemic, increased demand for surface disinfectants is being observed in almost all industry verticals, especially the medical industry. All medical equipments and surfaces, including floor, are being sterilised continuously to reduce the spread of the infection, which is contributing to the market demand. Furthermore, heightened sensitivity towards cleanliness and proper hygiene is leading to increased domestic use of disinfectants. These factors are predicted to augment the growth of the sodium chlorite industry globally. However, some possible constraints, such as the high toxicity of sodium chlorite and risk of combustion upon contact with organic materials, may hinder the overall growth of the global sodium chlorite industry.

#### Key Industry Players in the Global Sodium Chlorite Market

The report gives a detailed analysis of the following key players in the global sodium chlorite market, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant turnarounds:

- Occidental Petroleum Corporation
- ERCO Worldwide
- Dongying Shengya Chemical Co. Ltd.
- Kemira Oyj
- Shree Chlorates
- Others

The comprehensive EMR report provides an in-depth assessment of the industry based on the Porter's five forces model and

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SWOT analysis.

## **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure
  - 1.5 Industry Best Practices
  - 1.6 Recent Trends and Developments
  - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Regions
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate
- 5 Global Sodium Chlorite Market Analysis
  - 5.1 Key Industry Highlights
  - 5.2 Global Sodium Chlorite Historical Market (2018-2024)
  - 5.3 Global Sodium Chlorite Market Forecast (2025-2034)
  - 5.4 Global Sodium Chlorite Market by Application
    - 5.4.1 Disinfectant
      - 5.4.1.1 Historical Trend (2018-2024)
      - 5.4.1.2 Forecast Trend (2025-2034)
    - 5.4.2 Antimicrobial Agent
      - 5.4.2.1 Historical Trend (2018-2024)
      - 5.4.2.2 Forecast Trend (2025-2034)
    - 5.4.3 Bleaching Agent
      - 5.4.3.1 Historical Trend (2018-2024)
      - 5.4.3.2 Forecast Trend (2025-2034)

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## 5.5 Global Sodium Chlorite Market by End Use

### 5.5.1 Water treatment

#### 5.5.1.1 Historical Trend (2018-2024)

#### 5.5.1.2 Forecast Trend (2025-2034)

### 5.5.2 Paper

#### 5.5.2.1 Historical Trend (2018-2024)

#### 5.5.2.2 Forecast Trend (2025-2034)

### 5.5.3 Textile

#### 5.5.3.1 Historical Trend (2018-2024)

#### 5.5.3.2 Forecast Trend (2025-2034)

### 5.5.4 Medical

#### 5.5.4.1 Historical Trend (2018-2024)

#### 5.5.4.2 Forecast Trend (2025-2034)

## 5.6 Global Sodium Chlorite Market by Region

### 5.6.1 North America

#### 5.6.1.1 Historical Trend (2018-2024)

#### 5.6.1.2 Forecast Trend (2025-2034)

### 5.6.2 Europe

#### 5.6.2.1 Historical Trend (2018-2024)

#### 5.6.2.2 Forecast Trend (2025-2034)

### 5.6.3 Asia Pacific

#### 5.6.3.1 Historical Trend (2018-2024)

#### 5.6.3.2 Forecast Trend (2025-2034)

### 5.6.4 Latin America

#### 5.6.4.1 Historical Trend (2018-2024)

#### 5.6.4.2 Forecast Trend (2025-2034)

### 5.6.5 Middle East and Africa

#### 5.6.5.1 Historical Trend (2018-2024)

#### 5.6.5.2 Forecast Trend (2025-2034)

## 6 North America Sodium Chlorite Market Analysis

### 6.1 United States of America

#### 6.1.1 Historical Trend (2018-2024)

#### 6.1.2 Forecast Trend (2025-2034)

### 6.2 Canada

#### 6.2.1 Historical Trend (2018-2024)

#### 6.2.2 Forecast Trend (2025-2034)

## 7 Europe Sodium Chlorite Market Analysis

### 7.1 United Kingdom

#### 7.1.1 Historical Trend (2018-2024)

#### 7.1.2 Forecast Trend (2025-2034)

### 7.2 Germany

#### 7.2.1 Historical Trend (2018-2024)

#### 7.2.2 Forecast Trend (2025-2034)

### 7.3 France

#### 7.3.1 Historical Trend (2018-2024)

#### 7.3.2 Forecast Trend (2025-2034)

### 7.4 Italy

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- 7.4.1 Historical Trend (2018-2024)
- 7.4.2 Forecast Trend (2025-2034)
- 7.5 Others
- 8 Asia Pacific Sodium Chlorite Market Analysis
  - 8.1 China
    - 8.1.1 Historical Trend (2018-2024)
    - 8.1.2 Forecast Trend (2025-2034)
  - 8.2 Japan
    - 8.2.1 Historical Trend (2018-2024)
    - 8.2.2 Forecast Trend (2025-2034)
  - 8.3 India
    - 8.3.1 Historical Trend (2018-2024)
    - 8.3.2 Forecast Trend (2025-2034)
  - 8.4 ASEAN
    - 8.4.1 Historical Trend (2018-2024)
    - 8.4.2 Forecast Trend (2025-2034)
  - 8.5 Australia
    - 8.5.1 Historical Trend (2018-2024)
    - 8.5.2 Forecast Trend (2025-2034)
  - 8.6 Others
- 9 Latin America Sodium Chlorite Market Analysis
  - 9.1 Brazil
    - 9.1.1 Historical Trend (2018-2024)
    - 9.1.2 Forecast Trend (2025-2034)
  - 9.2 Argentina
    - 9.2.1 Historical Trend (2018-2024)
    - 9.2.2 Forecast Trend (2025-2034)
  - 9.3 Mexico
    - 9.3.1 Historical Trend (2018-2024)
    - 9.3.2 Forecast Trend (2025-2034)
  - 9.4 Others
- 10 Middle East and Africa Sodium Chlorite Market Analysis
  - 10.1 Saudi Arabia
    - 10.1.1 Historical Trend (2018-2024)
    - 10.1.2 Forecast Trend (2025-2034)
  - 10.2 United Arab Emirates
    - 10.2.1 Historical Trend (2018-2024)
    - 10.2.2 Forecast Trend (2025-2034)
  - 10.3 Nigeria
    - 10.3.1 Historical Trend (2018-2024)
    - 10.3.2 Forecast Trend (2025-2034)
  - 10.4 South Africa
    - 10.4.1 Historical Trend (2018-2024)
    - 10.4.2 Forecast Trend (2025-2034)
  - 10.5 Others
- 11 Market Dynamics
  - 11.1 SWOT Analysis

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- 11.1.1 Strengths
- 11.1.2 Weaknesses
- 11.1.3 Opportunities
- 11.1.4 Threats
- 11.2 Porter's Five Forces Analysis
  - 11.2.1 Supplier's Power
  - 11.2.2 Buyer's Power
  - 11.2.3 Threat of New Entrants
  - 11.2.4 Degree of Rivalry
  - 11.2.5 Threat of Substitutes
- 11.3 Key Indicators for Demand
- 11.4 Key Indicators for Price
- 12 Value Chain Analysis
- 13 Price Analysis
  - 13.1 North America Historical Price Trends (2018-2024) and Forecast (2025-2034)
  - 13.2 Europe Historical Price Trends (2018-2024) and Forecast (2025-2034)
  - 13.3 Asia Pacific Historical Price Trends (2018-2024) and Forecast (2025-2034)
  - 13.4 Latin America Historical Price Trends (2018-2024) and Forecast (2025-2034)
  - 13.5 Middle East and Africa Historical Price Trends (2018-2024) and Forecast (2025-2034)
- 14 Competitive Landscape
  - 14.1 Supplier Selection
  - 14.2 Key Global Players
  - 14.3 Key Regional Players
  - 14.4 Key Player Strategies
  - 14.5 Company Profiles
    - 14.5.1 Occidental Petroleum Corporation
      - 14.5.1.1 Company Overview
      - 14.5.1.2 Product Portfolio
      - 14.5.1.3 Demographic Reach and Achievements
      - 14.5.1.4 Certifications
    - 14.5.2 ERCO Worldwide
      - 14.5.2.1 Company Overview
      - 14.5.2.2 Product Portfolio
      - 14.5.2.3 Demographic Reach and Achievements
      - 14.5.2.4 Certifications
    - 14.5.3 Dongying Shengya Chemical Co., Ltd.
      - 14.5.3.1 Company Overview
      - 14.5.3.2 Product Portfolio
      - 14.5.3.3 Demographic Reach and Achievements
      - 14.5.3.4 Certifications
    - 14.5.4 Kemira Oyj
      - 14.5.4.1 Company Overview
      - 14.5.4.2 Product Portfolio
      - 14.5.4.3 Demographic Reach and Achievements
      - 14.5.4.4 Certifications
    - 14.5.5 Shree Chlorates
      - 14.5.5.1 Company Overview

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- 14.5.5.2 Product Portfolio
- 14.5.5.3 Demographic Reach and Achievements
- 14.5.5.4 Certifications
- 14.5.6 Others

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