

North America 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)

<https://marketpublishers.com/r/NF5EA151E19EEN.html>

Date: October 2023

Pages: 82

Price: US\$ 3,000.00 (Single User License)

ID: NF5EA151E19EEN

Abstracts

The North America chlorine market is expected to grow from US\$ 4,494.35 million in 2023 to US\$ 5,654.79 million by 2030. It is estimated to grow at a CAGR of 3.3% from 2023 to 2030.

Flourishment of PVC Manufacturing Industry Fuel North America Chlorine Market

Polyvinyl chloride (PVC) is one of the most widely used synthetic polymers globally and finds applications in various sectors, including construction, automotive, electrical, packaging, and healthcare. The production of PVC involves the polymerization of vinyl chloride monomers, and chlorine is a key raw material in this chemical process. The construction and infrastructure development activities are increasing substantially. PVC pipes, fittings, and profiles are extensively used in construction due to their durability, cost-effectiveness, and versatility. As urbanization continues to accelerate in many parts of the world, the demand for PVC-based construction materials rises in tandem, leading to a higher need for chlorine to meet the polymerization requirements. According to the European Council of Vinyl Manufacturers, PVC is the third-most-produced plastic in the world, after polyethylene and polypropylene. Approximately 70% of all PVC produced in Europe is used for flooring, windows, pipes, roofing membranes, and other building products. PVC's lightweight nature, ease of processing, and cost-efficiency have made

it a preferred choice for manufacturing automotive parts such as dashboards, door panels, and wiring covers. Therefore, the growth of the automotive sector propels the demand for PVC, which bolsters the requirement for chlorine as a raw material in PVC production. PVC films and sheets are widely used in packaging applications, particularly for food and pharmaceutical products. With the increasing demand for packaging goods and the growing focus on hygiene and product safety, the demand for PVC-based packaging materials has soared, further contributing to the chlorine demand from the PVC industry. In the electrical sector, PVC cables and wires are extensively used for electrical insulation due to their excellent electrical properties and fire-retardant characteristics. As the demand for electricity and electrical infrastructure continues to rise, the need for PVC-based electrical materials propels, consequently bolstering the chlorine demand. Thus, since PVC remains a preferred material in construction, automotive, packaging, and electrical applications, the need for chlorine in the polymerization process remains strong.

North America Chlorine Market Overview

The North America Chlorine Market is segmented into the US, Canada, and Mexico. The North America Chlorine Market is expected to witness huge opportunities due to the growing end-use industries such as water & wastewater treatment, pulp & paper, plastic manufacturing, pharmaceuticals, and chemicals. The water treatment industry in North America is a major driver of chlorine demand. Chlorine is widely used as a disinfectant in water treatment plants to ensure the delivery of safe and potable water to communities. With a growing population and increasing urbanization, the demand for clean and safe water is rising, leading to higher consumption of chlorine-based water disinfection products in North America.

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

North America Chlorine Market Segmentation

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

Based on application, the North America 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 North America chlorine market in 2023.

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

Based on country, the North America chlorine market has been categorized into the U.S., Canada, and Mexico. The U.S. dominated the North America chlorine market in 2023.

Key players operating in the North America 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, and Sumitomo Chemical Co Ltd., among others.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance.
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. NORTH AMERICA CHLORINE MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Porter's Five Forces Analysis
 - 4.2.1 Bargaining Power of Suppliers
 - 4.2.2 Bargaining Power of Buyers
 - 4.2.3 Threat of New Entrants
 - 4.2.4 Competitive Rivalry
 - 4.2.5 Threat of Substitutes
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Suppliers
 - 4.3.1.1 List of Vendors in the Value Chain
 - 4.3.2 Manufacturers
 - 4.3.3 Distributors/Suppliers
 - 4.3.4 End-Use Industry

5. NORTH AMERICA CHLORINE MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Growing Demand from Water and Wastewater Treatment Industry
 - 5.1.2 Flourishment of PVC Manufacturing Industry

5.2 Market Restraints

5.2.1 Stringent Government Regulations for Environment Protection

5.3 Market Opportunity

5.3.1 Growing Adoption from End-Use Industries

5.4 Future Trends

5.4.1 Development of Greener Chlorine

5.5 Impact Analysis

6. CHLORINE MARKET - NORTH AMERICA MARKET ANALYSIS

6.1 North America Chlorine Market Revenue (US\$ Million)

6.2 North America Chlorine Market Forecast and Analysis

7. NORTH AMERICA CHLORINE MARKET ANALYSIS - APPLICATION

7.1 Ethylene Dichloride/Polyvinylchloride Production

7.1.1 Overview

7.1.2 Ethylene Dichloride/Polyvinylchloride Production Market Revenue and Forecast to 2030 (US\$ Million)

7.2 Chloromethanes

7.2.1 Overview

7.2.2 Chloromethanes Market Revenue and Forecast to 2030 (US\$ Million)

7.3 Isocyanates and Oxygenates

7.3.1 Overview

7.3.2 Isocyanates and Oxygenates Market Revenue and Forecast to 2030 (US\$ Million)

7.4 Solvents

7.4.1 Overview

7.4.2 Solvents Market Revenue and Forecast to 2030 (US\$ Million)

7.5 Others

7.5.1 Overview

7.5.2 Others Market Revenue and Forecast to 2030 (US\$ Million)

8. NORTH AMERICA CHLORINE MARKET ANALYSIS - END-USE INDUSTRY

8.1 Water Treatment

8.1.1 Overview

8.1.2 Water Treatment Market Revenue, and Forecast to 2030 (US\$ Million)

8.2 Chemicals

- 8.2.1 Overview
- 8.2.2 Chemicals Market Revenue, and Forecast to 2030 (US\$ Million)
- 8.3 Pulp and Paper
 - 8.3.1 Overview
 - 8.3.2 Pulp and Paper Market Revenue and Forecast to 2030 (US\$ Million)
- 8.4 Plastics
 - 8.4.1 Overview
 - 8.4.2 Plastics Market Revenue and Forecast to 2030 (US\$ Million)
- 8.5 Pharmaceuticals
 - 8.5.1 Overview
 - 8.5.2 Pharmaceuticals Market Revenue and Forecast to 2030 (US\$ Million)
- 8.6 Others
 - 8.6.1 Overview
 - 8.6.2 Others Market Revenue and Forecast to 2030 (US\$ Million)

9. NORTH AMERICA CHLORINE MARKET - COUNTRY ANALYSIS

- 9.1 North America
 - 9.1.1 North America North America Chlorine Market Overview
 - 9.1.2 North America North America Chlorine Market, by key country- Revenue 2022 (US\$ Million)
 - 9.1.3 North America North America Chlorine Market Revenue and Forecasts and Analysis - By Countries
 - 9.1.3.1 North America Chlorine Market Breakdown by Country
 - 9.1.3.2 US Chlorine Market Revenue and Forecasts to 2030 (US\$ Million)
 - 9.1.3.2.1 US Chlorine Market Breakdown by Application
 - 9.1.3.2.2 US Chlorine Market Breakdown by End-Use Industry
 - 9.1.3.3 Canada Chlorine Market Revenue and Forecasts to 2030 (US\$ Million)
 - 9.1.3.3.1 Canada Chlorine Market Breakdown by Application
 - 9.1.3.3.2 Canada Chlorine Market Breakdown by End-Use Industry
 - 9.1.3.4 Mexico North America Chlorine Market Revenue and Forecasts to 2030 (US\$ Million)
 - 9.1.3.4.1 Mexico North America Chlorine Market Breakdown by Application
 - 9.1.3.4.2 Mexico North America Chlorine Market Breakdown by End-Use Industry

10. COMPETITIVE LANDSCAPE

- 10.1 Heat Map Analysis By Key Players
- 10.2 Company Positioning & Concentration

11. INDUSTRY LANDSCAPE

- 11.1 Overview
- 11.2 Market Initiative
- 11.3 New Product Development
- 11.4 Merger and Acquisition

12. COMPANY PROFILES

12.1 Aditya Birla Chemicals India Ltd

- 12.1.1 Key Facts
- 12.1.2 Business Description
- 12.1.3 Products and Services
- 12.1.4 Financial Overview
- 12.1.5 SWOT Analysis
- 12.1.6 Key Developments

12.2 BASF SE

- 12.2.1 Key Facts
- 12.2.2 Business Description
- 12.2.3 Products and Services
- 12.2.4 Financial Overview
- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments

12.3 Ercros SA

- 12.3.1 Key Facts
- 12.3.2 Business Description
- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments

12.4 Hanwha Solutions Corp

- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments

12.5 INEOS Group Holdings SA

- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments
- 12.6 Occidental Petroleum Corp
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Olin Corp
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 Tata Chemicals Ltd
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 Sumitomo Chemical Co Ltd
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments

13. APPENDIX

I would like to order

Product name: North America 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)

Product link: <https://marketpublishers.com/r/NF5EA151E19EEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/NF5EA151E19EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970