

North America Chlor-alkali Market Analysis By Product (Caustic Soda, Chlorine, Soda Ash), Trends & Dynamics, Competitive Landscape, Value Chain Analysis, Price Trend Analysis, And Forecasts, 2014 - 2024

<https://marketpublishers.com/r/N53325BA466EN.html>

Date: March 2017

Pages: 97

Price: US\$ 5,950.00 (Single User License)

ID: N53325BA466EN

Abstracts

The North America chlor-alkali market is expected to reach USD 19.63 billion by 2024, according to a new report by Grand View Research, Inc. The rapidly growing chemical industry is projected to play a vital role in supporting demand. The demand for chlor-alkali products indirectly depends on conditions in downstream end-use industries. Increased use of chlorine based products in the day-to-day items such as soaps & detergents, textiles, glass, etc. is expected to drive the product demand over the forecast period. Chlorine is helpful in water treatment and is also used to manufacture chlorinated paraffin wax.

Environmental impact in the form of mercury emission is expected to emerge as a major restraint for the market. Cutting down mercury as well as carbon emissions is expected to pose a challenge to manufacturers. The extremely energy intensive manufacturing process of the product is also assumed to hinder growth.

Key companies operating in the industry focus on process innovation to develop new products that will satisfy the demand of already existing large application base. The industry is expected to witness a technological shift towards membrane cell technology.

Companies are expected to invest in research activities to develop environmentally friendly and cost efficient process. Companies will have to track energy prices in order to implement suitable pricing policies to achieve competitive advantage.

Further key findings from the report suggest:

In terms of volume, chlorine occupied the largest share in 2015 and is projected to grow at the highest CAGR over the forecast period

The glass industry is expected to emerge as the largest as well as fastest growing application segment for soda ash

Soda Ash has the ability to control furnace temperature at levels necessary to melt silica, which makes it an essential element in glass manufacturing industry

In terms of volume, caustic soda product segment is expected to grow at an estimated CAGR of 3.2% from 2016 to 2024

Increasing R&D activities towards development of new production processes is expected to create opportunities for the companies operating in this region

The industry is characterized by large number of suppliers who are actively engaged in manufacturing and supplying a variety of chlor-alkali products to various end-use industries

Key industry players include Olin Corporation, Axiall Corporation, Solvay Chemicals, FMC Corporation, etc.

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research scope and assumptions
- 1.3 List of data sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Snapshot

CHAPTER 3 NORTH AMERICA CHLOR-ALKALI MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market segmentation
- 3.2 Market size and growth prospects, 2014 - 2024
- 3.3 Chlor-alkali market value chain analysis
- 3.4 Price Trend Analysis
- 3.5 North America Chlor-alkali market dynamics
 - 3.5.1 Market driver analysis
 - 3.5.1.1 Increasing PVC/ EVC demand
 - 3.5.1.2 Rapidly growing chemical industry
 - 3.5.2 Market restraint analysis
 - 3.5.2.1 Environmental issues and stringent environmental regulations
- 3.6 Industry analysis - Porter's
- 3.7 PESTEL analysis

CHAPTER 4 NORTH AMERICA CHLOR-ALKALI: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1 North America chlor-alkali market share by product, 2015 & 2024
- 4.2 North America chlor-alkali demand by product, 2014 - 2024
 - 4.2.1 Caustic Soda
 - 4.2.1.1 Market estimates and forecast by application, 2014 - 2024, (Kilo Tons) (USD Million)
 - Alumina
 - Inorganic Chemicals
 - Organic Chemicals

- Food, Paper & Pulp
- Soaps & Detergents
- Textiles
- Water Treatment
- Steel/Metallurgy-Sintering
- Others

4.2.1.2 Market estimates and forecast by country, 2014 - 2024, (Kilo Tons) (USD Million)

- **U.S**

- Canada
- Mexico

4.2.2 Chlorine

4.2.2.1 Market estimates and forecast by application, 2014 - 2024, (Kilo Tons) (USD Million)

- **EDC/PVC**

- Inorganic Chemicals
- Organic Chemicals
- Isocyanates
- Chlorinated Intermediates
- Propylene Oxide
- Pulp & Paper
- C1/C2, Aromatics
- Water Treatment
- Others

4.2.1.2 Market estimates and forecast by country, 2014 - 2024, (Kilo Tons) (USD Million)

- **U.S**

- Canada
- Mexico

4.2.3 Soda Ash

4.2.3.1 Market estimates and forecast by application, 2014 - 2024, (Kilo Tons) (USD Million)

- Glass

- Chemicals
- Soaps & Detergents
- Metallurgy
- Water Treatment
- Pulp & Paper
- Others

4.2.1.2 Market estimates and forecast by country, 2014 - 2024, (Kilo Tons) (USD Million)

• U.S

- Canada
- Mexico

CHAPTER 5 NORTH AMERICA CHLOR-ALKALI: REGIONAL ESTIMATES & TREND ANALYSIS

5.1 U.S.

5.1.1 Market estimates and forecast by product, 2014 - 2024, (Kilo Tons) (USD Million)

5.1.1.1 Market estimates and forecast in caustic soda by application, 2014 - 2024, (Kilo Tons) (USD Million)

- Alumina
- Inorganic Chemicals
- Organic Chemicals
- Food, Paper & Pulp
- Soaps & Detergents
- Textiles
- Water Treatment
- Steel/Metallurgy-Sintering
- Other

5.1.1.2 Market estimates and forecast in chlorine by application, 2014 - 2024, (Kilo Tons) (USD Million)

• EDC/PVC

- Inorganic Chemicals
- Organic Chemicals
- Isocyanates
- Chlorinated Intermediates

- Propylene Oxide
- Pulp & Paper
- C1/C2, Aromatics
- Water Treatment
- Others

5.1.1.3 Market estimates and forecast in soda ash by application, 2014 - 2024, (Kilo Tons) (USD Million)

- Glass
- Chemicals
- Soaps & Detergents
- Metallurgy
- Water Treatment
- Pulp & Paper
- Others

5.2 Canada

5.2.1 Canada chlor-alkali market estimates and forecast by product, 2014 - 2024, (Kilo Tons) (USD Million)

5.2.1.1 Market estimates and forecast in caustic soda by application, 2014 - 2024, (Kilo Tons) (USD Million)

- Alumina
- Inorganic Chemicals
- Organic Chemicals
- Food, Paper & Pulp
- Soaps & Detergents
- Textiles
- Water Treatment
- Steel/Metallurgy-Sintering
- Other

5.2.1.2 Market estimates and forecast in chlorine by application, 2014 - 2024, (Kilo Tons) (USD Million)

• **EDC/PVC**

- Inorganic Chemicals
- Organic Chemicals
- Isocyanates
- Chlorinated Intermediates
- Propylene Oxide
- Pulp & Paper

- C1/C2, Aromatics
- Water Treatment
- Others

5.2.1.3 Market estimates and forecast in soda ash by application, 2014 - 2024, (Kilo Tons) (USD Million)

- Glass
- Chemicals
- Soaps & Detergents
- Metallurgy
- Water Treatment
- Pulp & Paper
- Others

5.3 Mexico

5.3.1 Mexico chlor-alkali market estimates and forecast by product, 2014 - 2024, (Kilo Tons) (USD Million)

5.3.1.1 Market estimates and forecast in caustic soda by application, 2014 - 2024, (Kilo Tons) (USD Million)

- Alumina
- Inorganic Chemicals
- Organic Chemicals
- Food, Paper & Pulp
- Soaps & Detergents
- Textiles
- Water Treatment
- Steel/Metallurgy-Sintering
- Other

5.3.1.2 Market estimates and forecast in chlorine by application, 2014 - 2024, (Kilo Tons) (USD Million)

• **EDC/PVC**

- Inorganic Chemicals
- Organic Chemicals
- Isocyanates
- Chlorinated Intermediates
- Propylene Oxide
- Pulp & Paper
- C1/C2, Aromatics
- Water Treatment

- Others

- 5.3.1.3 Market estimates and forecast in soda ash by application, 2014 - 2024, (Kilo Tons) (USD Million)

- Glass
- Chemicals
- Soaps & Detergents
- Metallurgy
- Water Treatment
- Pulp & Paper
- Others

CHAPTER 6 COMPETITIVE LANDSCAPE

6.1 North America Chlor-alkali Market, Competitive Heat Map Analysis

6.2 Production Capacity Outlook ('000 Tons/Year)

6.3 Vendor Landscape

6.4 Competitive Environment

6.4.1 Company Market Positioning

CHAPTER 7 COMPANY PROFILES

7.1 Axiall Corporation

7.1.1 Company overview

7.1.2 Financial performance

7.1.3 Product benchmarking

7.1.4 Strategic initiatives

7.2 Formosa Plastics Corporation (U.S.A.)

7.2.1 Company overview

7.2.2 Product benchmarking

7.3 Occidental Petroleum Corporation (OXY)

7.3.1 Company overview

7.3.2 Financial performance

7.3.3 Product benchmarking

7.3.4 Strategic initiatives

7.4 Olin Corporation

7.4.1 Company overview

7.4.2 Financial performance

7.4.3 Product benchmarking

7.4.4 Strategic initiatives

7.5 Shintech, Inc.

7.5.1 Company overview

7.5.2 Financial performance

7.5.3 Product benchmarking

7.6 Covestro AG

7.6.1 Company overview

7.6.2 Financial performance

7.6.3 Product benchmarking

7.7 FMC Corporation

7.7.1 Company overview

7.7.2 Financial performance

7.7.3 Product benchmarking

7.8 Solvay S.A.

7.8.1 Company overview

7.8.2 Financial performance

7.8.3 Product benchmarking

7.9 AkzoNobel N.V.

7.9.1 Company overview

7.9.2 Financial performance

7.9.3 Product benchmarking

7.9.4 Strategic Initiatives

7.10 Tronox Limited

7.10.1 Company overview

7.10.2 Financial performance

7.10.3 Product benchmarking

7.10.4 Strategic initiatives

7.11 Tosoh Corporation

7.11.1 Company overview

7.11.2 Financial performance

7.11.3 Product benchmarking

7.11.4 Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 North America chlor-alkali market estimates by product, 2014 - 2024 (Kilo Tons)

Table 2 North America chlor-alkali market estimates and forecast by application, 2016 - 2024 (Kilo Tons)

Table 3 Global North America chlor-alkali market estimates by application, 2014 - 2024 (USD Million)

Table 4 Global North America chlor-alkali market estimates and forecast by application, 2016 - 2024 (USD Million)

Table 5 North America chlor-alkali volume estimates in caustic soda by application, 2014 - 2015 (Kilo Tons)

Table 6 North America chlor-alkali volume estimates in caustic soda by application, 2016 - 2024 (Kilo Tons)

Table 7 North America chlor-alkali revenue estimates in caustic soda by application, 2014 - 2015 (USD Million)

Table 8 North America chlor-alkali revenue estimates in caustic soda by application, 2014 - 2015, 2014 - 2015 (USD Million)

Table 9 North America chlor-alkali volume estimates in caustic soda by country, 2014 - 2015 (Kilo Tons)

Table 10 North America chlor-alkali volume estimates in caustic soda by country, 2016 - 2024 (Kilo Tons)

Table 11 North America chlor-alkali revenue estimates in caustic soda by country, 2014 - 2015 (USD Million)

Table 12 North America chlor-alkali revenue estimates and forecast in caustic soda by country, 2016 - 2024 (USD Million)

Table 13 North America chlor-alkali volume estimates in chlorine by application, 2014 - 2015 (Kilo Tons)

Table 14 North America chlor-alkali volume estimates in chlorine by application, 2016 - 2024 (Kilo Tons)

Table 15 North America chlor-alkali revenue estimates in chlorine by application, 2014 - 2015 (USD Million)

Table 16 North America chlor-alkali revenue estimates in chlorine by application, 2014 - 2015 (USD Million)

Table 17 North America chlor-alkali volume estimates in chlorine by country, 2014 - 2015 (Kilo Tons)

Table 18 North America chlor-alkali volume estimates in chlorine by country, 2016 - 2024 (Kilo Tons)

Table 19 North America chlor-alkali revenue estimates in chlorine by country, 2014 - 2015 (USD Million)

Table 20 North America chlor-alkali revenue estimates and forecast in chlorine by country, 2016 - 2024 (USD Million)

Table 21 North America chlor-alkali volume estimates in soda ash by application, 2014 - 2015 (Kilo Tons)

Table 22 North America chlor-alkali volume estimates in soda ash by application, 2016 - 2024 (Kilo Tons)

Table 23 North America chlor-alkali revenue estimates in soda ash by application, 2014 - 2015 (USD Million)

Table 24 North America chlor-alkali revenue estimates in soda ash by application, 2014 - 2015 (USD Million)

Table 25 North America chlor-alkali volume estimates in soda ash by country, 2014 - 2015 (Kilo Tons)

Table 26 North America chlor-alkali volume estimates in soda ash by country, 2016 - 2024 (Kilo Tons)

Table 27 North America chlor-alkali revenue estimates in soda ash by country, 2014 - 2015 (USD Million)

Table 28 North America chlor-alkali revenue estimates and forecast in soda ash by country, 2016 - 2024 (USD Million)

Table 29 U.S. chlor-alkali volume estimates by product, 2014 - 2015 (Kilo Tons)

Table 30 U.S. chlor-alkali volume estimates and forecast by product, 2016 - 2024 (Kilo Tons)

Table 31 U.S. chlor-alkali revenue estimates by product, 2014 - 2015 (USD Million)

Table 32 U.S. chlor-alkali revenue estimates and forecast by product, 2016 - 2024 (USD Million)

Table 33 U.S. chlor-alkali volume estimates in caustic soda by application, 2014 - 2015 (Kilo Tons)

Table 34 U.S. chlor-alkali volume estimates and forecast in caustic soda by application, 2016 - 2024 (Kilo Tons)

Table 35 U.S. chlor-alkali revenue estimates in caustic soda by application, 2014 - 2015 (USD Million)

Table 36 U.S. chlor-alkali revenue estimates and forecast in caustic soda by application, 2016 - 2024 (USD Million)

Table 37 U.S. chlor-alkali volume estimates in chlorine by application, 2014 - 2015 (Kilo Tons)

Table 38 U.S. chlor-alkali volume estimates and forecast in chlorine by application, 2016 - 2024 (Kilo Tons)

Table 39 U.S. chlor-alkali revenue estimates in chlorine by application, 2014 - 2015

(USD Million)

Table 40 U.S. chlor-alkali revenue estimates and forecast in chlorine by application, 2016 - 2024 (USD Million)

Table 41 U.S. chlor-alkali volume estimates in soda ash by application, 2014 - 2015 (Kilo Tons)

Table 42 U.S. chlor-alkali volume estimates and forecast in soda ash by application, 2016 - 2024 (Kilo Tons)

Table 43 U.S. chlor-alkali revenue estimates in soda ash by application, 2014 - 2015 (USD Million)

Table 44 U.S. chlor-alkali revenue estimates and forecast in soda ash by applications, 2016 - 2024 (USD Million)

Table 45 Canada chlor-alkali volume estimates by product, 2014 - 2015 (Kilo Tons)

Table 46 Canada chlor-alkali volume estimates and forecast by product, 2016 - 2024 (Kilo Tons)

Table 47 Canada chlor-alkali revenue estimates by product, 2014 - 2015 (USD Million)

Table 48 Canada chlor-alkali revenue estimates and forecast by product, 2016 - 2024 (USD Million)

Table 49 Canada chlor-alkali volume estimates in caustic soda by application, 2014 - 2015 (Kilo Tons)

Table 50 Canada chlor-alkali volume estimates and forecast in caustic soda by application, 2016 - 2024 (Kilo Tons)

Table 51 Canada chlor-alkali revenue estimates in caustic soda by application, 2014 - 2015 (USD Million)

Table 52 Canada chlor-alkali revenue estimates and forecast in caustic soda by application, 2016 - 2024 (USD Million)

Table 53 Canada chlor-alkali volume estimates in chlorine by application, 2014 - 2015 (Kilo Tons)

Table 54 Canada chlor-alkali volume estimates and forecast in chlorine by application, 2016 - 2024 (Kilo Tons)

Table 55 Canada chlor-alkali revenue estimates in chlorine by application, 2014 - 2015 (USD Million)

Table 56 Canada chlor-alkali revenue estimates and forecast in chlorine by application, 2016 - 2024 (USD Million)

Table 57 Canada chlor-alkali volume estimates in soda ash by application, 2014 - 2015 (Kilo Tons)

Table 58 Canada chlor-alkali volume estimates and forecast in soda ash by application, 2016 - 2024 (Kilo Tons)

Table 59 Canada chlor-alkali revenue estimates in soda ash by application, 2014 - 2015 (USD Million)

Table 60 Canada chlor-alkali revenue estimates and forecast in soda ash by application, 2016 - 2024 (USD Million)

Table 61 Mexico chlor-alkali volume estimates by product, 2014 - 2015 (Kilo Tons)

Table 62 Mexico chlor-alkali volume estimates and forecast by product, 2016 - 2024 (Kilo Tons)

Table 63 Mexico chlor-alkali revenue estimates by product, 2014 - 2015 (USD Million)

Table 64 Mexico chlor-alkali revenue estimates and forecast by product, 2016 - 2024 (USD Million)

Table 65 Mexico chlor-alkali volume estimates in caustic soda by application, 2014 - 2015 (Kilo Tons)

Table 66 Mexico chlor-alkali volume estimates and forecast in caustic soda by application, 2016 - 2024 (Kilo Tons)

Table 67 Mexico chlor-alkali revenue estimates in caustic soda by application, 2014 - 2015 (USD Million)

Table 68 Mexico chlor-alkali revenue estimates and forecast in caustic soda by application, 2016 - 2024 (USD Million)

Table 69 MEXICO chlor-alkali volume estimates in chlorine by application, 2014 - 2015 (Kilo Tons)

Table 70 Mexico chlor-alkali volume estimates and forecast in chlorine by application, 2016 - 2024 (Kilo Tons)

Table 71 Mexico chlor-alkali revenue estimates in chlorine by application, 2014 - 2015 (USD Million)

Table 72 Mexico chlor-alkali revenue estimates and forecast in chlorine by application, 2016 - 2024 (USD Million)

Table 73 Mexico chlor-alkali volume estimates in soda ash by application, 2014 - 2015 (Kilo Tons)

Table 74 Mexico chlor-alkali volume estimates and forecast in soda ash by application, 2016 - 2024 (Kilo Tons)

Table 75 Mexico chlor-alkali revenue estimates in soda ash by application, 2014 - 2015 (USD Million)

Table 76 Mexico chlor-alkali revenue estimates and forecast in soda ash by application, 2016 - 2024 (USD Million)

List Of Figures

LIST OF FIGURES

- Figure 1 North America chlor-alkali - industry snapshot
- Figure 2 North America chlor-alkali market segmentation
- Figure 3 North America chlor-alkali market estimates and forecast , 2014 - 2024 (Kilo Tons) (USD Million)
- Figure 4 North America chlor-alkali market - value chain analysis
- Figure 5 North America chlor-alkali market -Price Trend Analysis By Product
- Figure 6 North America chlor-alkali market dynamics
- Figure 7 North America chlor-alkali market - Porter's analysis
- Figure 8 North America chlor-alkali market - PESTEL analysis
- Figure 9 North America chlor-alkali market share by product , 2015 & 2024
- Figure 10 North America chlor-alkali market share by region, 2015 & 2024
- Figure 11 Competitive strategy adopted by leading players

I would like to order

Product name: North America Chlor-alkali Market Analysis By Product (Caustic Soda, Chlorine, Soda Ash), Trends & Dynamics, Competitive Landscape, Value Chain Analysis, Price Trend Analysis, And Forecasts, 2014 - 2024

Product link: <https://marketpublishers.com/r/N53325BA466EN.html>

Price: US\$ 5,950.00 (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/N53325BA466EN.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