

North America Polyacrylic Acid Market Forecast to 2031 - Regional Analysis - by Form (Powder and Liquid), Application (Dispersing Agent, Anti-Scaling Agent, Thickeners, Emulsifiers, Ion-Exchanger, and Others), and End-Use Industry (Water Treatment, Personal Care & Cosmetics, Detergents & Cleaners, Leather & Textiles, Pulp & Paper, Paints & Coatings, Ceramics, and Others)

<https://marketpublishers.com/r/N49AA4316915EN.html>

Date: March 2025

Pages: 96

Price: US\$ 3,450.00 (Single User License)

ID: N49AA4316915EN

Abstracts

The North America polyacrylic acid market was valued at US\$ 510.52 million in 2023 and is expected to reach US\$ 690.00 million by 2031; it is estimated to register a CAGR of 3.8% from 2023 to 2031.

Rising Focus on Water and Wastewater Treatment Activities Fuels North America Polyacrylic Acid Market

Water and wastewater treatment is becoming increasingly important in many countries and regions across the world. According to the Environmental Protection Agency (EPA), the wastewater treatment facilities in the US process ~34 billion gallons of wastewater every day. Further, in August 2022, the United States Department of Agriculture (USDA) announced a US\$ 75 million investment in infrastructure improvements that involves providing clean drinking water and sanitary wastewater systems to Greenbrier County residents in the rural area. In December 2022, the US announced a US\$ 84.7 million investment from President Biden's Bipartisan Infrastructure Act to help 36 communities in drought. Also, in March 2022, the US Department of the Interior stated that the Bureau of Reclamation invested US\$ 420 million in rural water-building efforts in fiscal

year 2022. This investment in rural water systems involves work associated with pipeline connections, the building of water treatment facilities and intakes, pump systems, reservoir construction, and other activities to deliver potable water to rural and tribal populations. These projects have brought clean, dependable drinking water to communities across the West of the US by investing in rainwater harvesting, groundwater storage, water reuse, aquifer recharge, ion exchange treatment, and other methods for extending the utilization of existing water supplies.

Polyacrylic acid is used as a flocculant to remove suspended solids and particles from water. It finds application as a clarifying agent, dispersing agent, and anti-scaling agent in membrane-based water treatment processes. Thus, the rising focus on water and wastewater treatment activities in various countries across the world drives the demand for polyacrylic acid.

North America Polyacrylic Acid Market Overview

According to a report released by the US Census Bureau, the value of total construction (private and public) investment in 2023 was US\$ 1,978.7 billion, a 7% increase from investments of US\$ 1,848.7 billion in 2022. According to the International Organization of Motor Vehicle Manufacturers, commercial vehicle production in the US increased from 9.2 million in 2021 to 10.1 million vehicles in 2022, a nearly 10% increase than in 2021. Paints and coatings and adhesives are major chemicals required in various end-use industries such as construction and automotive. Polyacrylic acid (PAA) serves as a versatile binder and adhesion promoter to various substrates such as plastics and ceramics. It forms a protective film over surfaces, enhancing coatings' durability and scratch resistance. PAA is a key ingredient in water-based adhesive formulations in the adhesive industry. Therefore, the increasing demand for paints, coatings, and adhesives is driving the requirement for polyacrylic acid and its derivatives.

North America Polyacrylic Acid Market Revenue and Forecast to 2031 (US\$ Million)

North America Polyacrylic Acid Market Segmentation

The North America polyacrylic acid market is categorized into form, application, end-use industry, and country.

By form, the North America polyacrylic acid market is segmented into powder and liquid. The liquid segment held a larger share of the North America polyacrylic acid market share in 2023.

In terms of application, the North America polyacrylic acid market is segmented into dispersing agent, anti-scaling agent, thickeners, emulsifiers, ion-exchanger, and others. The anti-scaling agents segment held the largest share of the North America polyacrylic acid market share in 2023.

Based on end-use industry, the North America polyacrylic acid market is segmented into water treatment, personal care & cosmetics, detergents & cleaners, leather & textiles, pulp & paper, paints & coatings, ceramics, and others. The water treatment segment held the largest share of the North America polyacrylic acid market share in 2023.

Based on country, the North America polyacrylic acid market is segmented into the US, Canada, and Mexico. The US segment held the largest share of North America polyacrylic acid market in 2023.

Arkema SA, Ashland Inc, BASF SE, Evonik Industries AG, Nippon Shokubai Co Ltd, Sumitomo Seika Chemicals Co Ltd, The Dow Chemical Co, and The Lubrizol Corp are the among leading companies operating in the North America polyacrylic acid market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the North America polyacrylic acid market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the North America polyacrylic acid market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth North America market trends and outlook coupled with the factors driving the North America polyacrylic acid market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - North America Polyacrylic Acid Market

Arkema SA

Ashland Inc

BASF SE

Evonik Industries AG

Nippon Shokubai Co Ltd

Sumitomo Seika Chemicals Co Ltd

The Dow Chemical Co

The Lubrizol Corp

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
 - 3.2.1 Hypothesis Formulation:
 - 3.2.2 Macro-Economic Factor Analysis:
 - 3.2.3 Developing Base Number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country Level Data:
- 3.3 Primary Research

4. NORTH AMERICA POLYACRYLIC ACID MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Porters 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 Intensity of Competitive Rivalry
 - 4.2.5 Threat of Substitutes
- 4.3 Ecosystem Analysis

5. NORTH AMERICA POLYACRYLIC ACID MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Rising Focus on Water and Wastewater Treatment Activities
 - 5.1.2 Rising Demand from Paper & Pulp Industry

5.2 Market Restraints

5.2.1 Fluctuation in Prices of Raw Materials

5.3 Market Opportunities

5.3.1 Increasing Demand for Polyacrylic Acid from Detergent and Cleaner Applications

5.4 Future Trends

5.4.1 Development of Bio-Based and Sustainable Products

5.5 Impact of Drivers and Restraints:

6. POLYACRYLIC ACID MARKET - NORTH AMERICA ANALYSIS

6.1 North America Polyacrylic Acid Market Volume (Kilo Tons), 2021-2031

6.2 North America Polyacrylic Acid Market Volume Forecast and Analysis (Kilo Tons)

6.3 North America Polyacrylic Acid Market Revenue (US\$ Million), 2021-2031

6.4 North America Polyacrylic Acid Market Revenue Forecast and Analysis

7. NORTH AMERICA POLYACRYLIC ACID MARKET VOLUME AND REVENUE ANALYSIS - BY FORM

7.1 Powder

7.1.1 Overview

7.1.2 Powder: Polyacrylic Acid Market - Volume and Forecast to 2031 (Kilo Tons)

7.1.3 Powder: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

7.2 Liquid

7.2.1 Overview

7.2.2 Liquid: Polyacrylic Acid Market - Volume and Forecast to 2031 (Kilo Tons)

7.2.3 Liquid: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

8. NORTH AMERICA POLYACRYLIC ACID MARKET REVENUE ANALYSIS - BY APPLICATION

8.1 Dispersing Agent

8.1.1 Overview

8.1.2 Dispersing Agent: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

8.2 Anti-Scaling Agent

8.2.1 Overview

8.2.2 Anti-Scaling Agent: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

8.3 Thickeners

8.3.1 Overview

8.3.2 Thickeners: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

8.4 Emulsifiers

8.4.1 Overview

8.4.2 Emulsifiers: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

8.5 Ion-Exchanger

8.5.1 Overview

8.5.2 Ion-Exchanger: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

8.6 Others

8.6.1 Overview

8.6.2 Others: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9. NORTH AMERICA POLYACRYLIC ACID MARKET REVENUE ANALYSIS - BY END-USE INDUSTRY

9.1 Water Treatment

9.1.1 Overview

9.1.2 Water Treatment: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9.2 Personal Care and Cosmetics

9.2.1 Overview

9.2.2 Personal Care and Cosmetics: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9.3 Detergents and Cleaners

9.3.1 Overview

9.3.2 Detergents and Cleaners: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9.4 Leather and Textiles

9.4.1 Overview

9.4.2 Leather and Textiles: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9.5 Pulp and Paper

9.5.1 Overview

9.5.2 Pulp and Paper: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9.6 Paints and Coatings

9.6.1 Overview

9.6.2 Paints and Coatings: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9.7 Ceramics

9.7.1 Overview

9.7.2 Ceramics: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

9.8 Others

9.8.1 Overview

9.8.2 Others: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

10. NORTH AMERICA POLYACRYLIC ACID MARKET - COUNTRY ANALYSIS

10.1 North America Polyacrylic Acid Market Overview

10.1.1 North America Polyacrylic Acid Market Revenue and Forecast and Analysis - by Country

10.1.1.1 North America Polyacrylic Acid Market Volume and Forecast and Analysis - by Country

10.1.1.2 North America Polyacrylic Acid Market Revenue and Forecast and Analysis -by Country

10.1.1.3 United States Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

10.1.1.3.1 United States Polyacrylic Acid Market Breakdown by Form

10.1.1.3.2 United States Polyacrylic Acid Market Breakdown by Application

10.1.1.3.3 United States Polyacrylic Acid Market Breakdown by End-Use Industry

10.1.1.4 Canada Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

10.1.1.4.1 Canada Polyacrylic Acid Market Breakdown by Form

10.1.1.4.2 Canada Polyacrylic Acid Market Breakdown by Application

10.1.1.4.3 Canada Polyacrylic Acid Market Breakdown by End-Use Industry

10.1.1.5 Mexico Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

10.1.1.5.1 Mexico Polyacrylic Acid Market Breakdown by Form

10.1.1.5.2 Mexico Polyacrylic Acid Market Breakdown by Application

10.1.1.5.3 Mexico Polyacrylic Acid Market Breakdown by End-Use Industry

11. COMPETITIVE LANDSCAPE

11.1 Heat Map Analysis by Key Players

11.2 Company Positioning & Concentration

12. INDUSTRY LANDSCAPE

12.1 Overview

12.2 Product Launch

12.3 Expansion

13. COMPANY PROFILES

13.1 Arkema SA

13.1.1 Key Facts

13.1.2 Business Description

13.1.3 Products and Services

13.1.4 Financial Overview

13.1.5 SWOT Analysis

13.1.6 Key Developments

13.2 Ashland Inc

13.2.1 Key Facts

13.2.2 Business Description

13.2.3 Products and Services

13.2.4 Financial Overview

13.2.5 SWOT Analysis

13.2.6 Key Developments

13.3 BASF SE

13.3.1 Key Facts

13.3.2 Business Description

13.3.3 Products and Services

13.3.4 Financial Overview

13.3.5 SWOT Analysis

13.3.6 Key Developments

13.4 Evonik Industries AG

13.4.1 Key Facts

13.4.2 Business Description

13.4.3 Products and Services

13.4.4 Financial Overview

13.4.5 SWOT Analysis

13.4.6 Key Developments

13.5 Nippon Shokubai Co Ltd

13.5.1 Key Facts

- 13.5.2 Business Description
- 13.5.3 Products and Services
- 13.5.4 Financial Overview
- 13.5.5 SWOT Analysis
- 13.5.6 Key Developments
- 13.6 Sumitomo Seika Chemicals Co Ltd
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments
- 13.7 The Dow Chemical Co
 - 13.7.1 Key Facts
 - 13.7.2 Business Description
 - 13.7.3 Products and Services
 - 13.7.4 Financial Overview
 - 13.7.5 SWOT Analysis
 - 13.7.6 Key Developments
- 13.8 The Lubrizol Corp
 - 13.8.1 Key Facts
 - 13.8.2 Business Description
 - 13.8.3 Products and Services
 - 13.8.4 Financial Overview
 - 13.8.5 SWOT Analysis
 - 13.8.6 Key Developments

14. APPENDIX

- 14.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. North America Polyacrylic Acid Market Segmentation

Table 2. North America Polyacrylic Acid Market - Volume and Forecast to 2031 (Kilo Tons)

Table 3. North America Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Table 4. North America Polyacrylic Acid Market - Volume and Forecast to 2031 (Kilo Tons) - by Form

Table 5. North America Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by Form

Table 6. North America Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by Application

Table 7. North America Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by End-Use Industry

Table 8. North America Polyacrylic Acid Market - Volume and Forecast to 2031 (Kilo Tons) - by Country

Table 9. North America Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by Country

Table 10. United States Polyacrylic Acid Market -Volume and Forecast to 2031 (Kilo Tons) - by Form

Table 11. United States Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by Form

Table 12. United States Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by Application

Table 13. United States Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by End-Use Industry

Table 14. Canada Polyacrylic Acid Market -Volume and Forecast to 2031 (Kilo Tons) - by Form

Table 15. Canada Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by Form

Table 16. Canada Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by Application

Table 17. Canada Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million) - by End-Use Industry

Table 18. Mexico Polyacrylic Acid Market -Volume and Forecast to 2031 (Kilo Tons) - by Form

Table 19. Mexico Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- by Form

Table 20. Mexico Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- by Application

Table 21. Mexico Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- by End-Use Industry

List Of Figures

LIST OF FIGURES

- Figure 1. North America Polyacrylic Acid Market Segmentation, by Country
- Figure 2. Polyacrylic Acid Market - Porter's Five Forces Analysis
- Figure 3. Ecosystem Analysis: Polyacrylic Acid Market
- Figure 4. North America Polyacrylic Acid Market - Key Market Dynamics
- Figure 5. Impact Analysis of Drivers and Restraints
- Figure 6. North America Polyacrylic Acid Market Volume (Kilo Tons), 2021-2031
- Figure 7. North America Polyacrylic Acid Market Revenue (US\$ Million), 2021-2031
- Figure 8. North America Polyacrylic Acid Market Share (%) - Form, 2023 and 2031
- Figure 9. Powder: Polyacrylic Acid Market - Volume and Forecast to 2031 (Kilo Tons)
- Figure 10. Powder: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 11. Liquid: Polyacrylic Acid Market - Volume and Forecast to 2031 (Kilo Tons)
- Figure 12. Liquid: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 13. North America Polyacrylic Acid Market Share (%) - Application, 2023 and 2031
- Figure 14. Dispersing Agent: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 15. Anti-Scaling Agent: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 16. Thickeners: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 17. Emulsifiers: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 18. Ion-Exchanger: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 19. Others: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 20. North America Polyacrylic Acid Market Share (%) - End-Use Industry, 2023 and 2031
- Figure 21. Water Treatment: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 22. Personal Care and Cosmetics: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 23. Detergents and Cleaners: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 24. Leather and Textiles: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 25. Pulp and Paper: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 26. Paints and Coatings: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 27. Ceramics: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 28. Others: Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 29. North America Polyacrylic Acid Market, By Key Country - Revenue (2023) (US\$ Million)

Figure 30. North America Polyacrylic Acid Market Breakdown by Key Countries, 2023 and 2031 (%)

Figure 31. United States Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 32. Canada Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 33. Mexico Polyacrylic Acid Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 34. Heat Map Analysis by Key Players

Figure 35. Company Positioning & Concentration

I would like to order

Product name: North America Polyacrylic Acid Market Forecast to 2031 - Regional Analysis - by Form (Powder and Liquid), Application (Dispersing Agent, Anti-Scaling Agent, Thickeners, Emulsifiers, Ion-Exchanger, and Others), and End-Use Industry (Water Treatment, Personal Care & Cosmetics, Detergents & Cleaners, Leather & Textiles, Pulp & Paper, Paints & Coatings, Ceramics, and Others)

Product link: <https://marketpublishers.com/r/N49AA4316915EN.html>

Price: US\$ 3,450.00 (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/N49AA4316915EN.html>