

2018-2023 Global Bio-based Acrylic Acid Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Bio-based Acrylic Acid market for 2018-2023. The acrylic acid industry has seen significant change over the past two decades. With the closure of acetylene-based and acrylonitrile-based plants in the 1990s, the production of acrylic acid via two-stage propylene oxidation became the preferred and dominant method of production for acrylic acid producers, globally. Currently, licensors and technology holders of two-stage propylene oxidation technology are looking to improve their processes with new catalyst formulations, modifications to reactor design, and/or establishing operational best-practices through newly optimized parameters. The next decade, however, will give rise to a new wave of technologies – particularly, bio-based routes to acrylic acid.

Currently, only Cargill is producing bio-based acrylic acid, also it is not on industrial scale production. Owing to high production costs and technical barriers, limited companies are able to produce bio-based acrylic acid. Compared with acrylic acid, bio-based acrylic acid cost is high which result that no downstream consumers willing to purchase bio-based acrylic acid. We predict that there will be no industrial scale production in following 5 years.

Europe major manufacturers include BASF, DOW, Arkema, LG Chem and Hexion. In Europe, acrylic acid market concentration is high. Total sales share of those five suppliers is 95.24% in 2017. During them, BASF is market leader in Europe, whose sales amount is 644.9 K MT in 2017. Followed by BASF, Arkema is the second largest supplier in Europe.

Europe major consumption regions are distributed in Germany, France, Belgium, Italy, United Kingdom and Netherlands etc. Germany is the largest consumption region,

which consumed 534.9 K MT in 2017. France and Belgium are separately the second and third largest consumption regions.

During past five years, Europe acrylic acid consumption increased from 1274 K MT in 2013 to 1314.2 K MT in 2017, with an average increase rate of 0.78%. Due to the increase of raw material price, acrylic acid price increased from 2017. Currently, Europe average acrylic acid price is 1318 USD/MT.

Driven by increasing downstream demand, Europe acrylic acid consumption will keep increasing. By 2024, Europe consumption will be 1591 K MT.

Over the next five years, LPI(LP Information) projects that Bio-based Acrylic Acid will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Bio-based Acrylic Acid market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Purity (?99%)

Purity (?99%)

Segmentation by application:

Super Absorbent Polymers

Coating

Polyacrylic Acid Polymers

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

BASF

DOW

Arkema

LG Chem

Hexion

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global Bio-based Acrylic Acid consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Bio-based Acrylic Acid market by identifying its

various subsegments.

Focuses on the key global Bio-based Acrylic Acid manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Bio-based Acrylic Acid with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Bio-based Acrylic Acid submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Contents

2018-2023 GLOBAL BIO-BASED ACRYLIC ACID CONSUMPTION MARKET REPORT

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Bio-based Acrylic Acid Consumption 2013-2023
 - 2.1.2 Bio-based Acrylic Acid Consumption CAGR by Region
- 2.2 Bio-based Acrylic Acid Segment by Type
 - 2.2.1 Purity (?99%)
 - 2.2.2 Purity (?99%)
- 2.3 Bio-based Acrylic Acid Consumption by Type
 - 2.3.1 Global Bio-based Acrylic Acid Consumption Market Share by Type (2013-2018)
 - 2.3.2 Global Bio-based Acrylic Acid Revenue and Market Share by Type (2013-2018)
 - 2.3.3 Global Bio-based Acrylic Acid Sale Price by Type (2013-2018)
- 2.4 Bio-based Acrylic Acid Segment by Application
 - 2.4.1 Super Absorbent Polymers
 - 2.4.2 Coating
 - 2.4.3 Polyacrylic Acid Polymers
 - 2.4.4 Other
- 2.5 Bio-based Acrylic Acid Consumption by Application
 - 2.5.1 Global Bio-based Acrylic Acid Consumption Market Share by Application (2013-2018)
 - 2.5.2 Global Bio-based Acrylic Acid Value and Market Share by Application (2013-2018)
 - 2.5.3 Global Bio-based Acrylic Acid Sale Price by Application (2013-2018)

3 GLOBAL BIO-BASED ACRYLIC ACID BY PLAYERS

- 3.1 Global Bio-based Acrylic Acid Sales Market Share by Players
 - 3.1.1 Global Bio-based Acrylic Acid Sales by Players (2016-2018)
 - 3.1.2 Global Bio-based Acrylic Acid Sales Market Share by Players (2016-2018)
- 3.2 Global Bio-based Acrylic Acid Revenue Market Share by Players
 - 3.2.1 Global Bio-based Acrylic Acid Revenue by Players (2016-2018)
 - 3.2.2 Global Bio-based Acrylic Acid Revenue Market Share by Players (2016-2018)
- 3.3 Global Bio-based Acrylic Acid Sale Price by Players
- 3.4 Global Bio-based Acrylic Acid Manufacturing Base Distribution, Sales Area, Product Types by Players
 - 3.4.1 Global Bio-based Acrylic Acid Manufacturing Base Distribution and Sales Area by Players
 - 3.4.2 Players Bio-based Acrylic Acid Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 BIO-BASED ACRYLIC ACID BY REGIONS

- 4.1 Bio-based Acrylic Acid by Regions
 - 4.1.1 Global Bio-based Acrylic Acid Consumption by Regions
 - 4.1.2 Global Bio-based Acrylic Acid Value by Regions
- 4.2 Americas Bio-based Acrylic Acid Consumption Growth
- 4.3 APAC Bio-based Acrylic Acid Consumption Growth
- 4.4 Europe Bio-based Acrylic Acid Consumption Growth
- 4.5 Middle East & Africa Bio-based Acrylic Acid Consumption Growth

5 AMERICAS

- 5.1 Americas Bio-based Acrylic Acid Consumption by Countries
 - 5.1.1 Americas Bio-based Acrylic Acid Consumption by Countries (2013-2018)
 - 5.1.2 Americas Bio-based Acrylic Acid Value by Countries (2013-2018)
- 5.2 Americas Bio-based Acrylic Acid Consumption by Type
- 5.3 Americas Bio-based Acrylic Acid Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico

5.7 Key Economic Indicators of Few Americas Countries

6 APAC

6.1 APAC Bio-based Acrylic Acid Consumption by Countries

6.1.1 APAC Bio-based Acrylic Acid Consumption by Countries (2013-2018)

6.1.2 APAC Bio-based Acrylic Acid Value by Countries (2013-2018)

6.2 APAC Bio-based Acrylic Acid Consumption by Type

6.3 APAC Bio-based Acrylic Acid Consumption by Application

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 Key Economic Indicators of Few APAC Countries

7 EUROPE

7.1 Europe Bio-based Acrylic Acid by Countries

7.1.1 Europe Bio-based Acrylic Acid Consumption by Countries (2013-2018)

7.1.2 Europe Bio-based Acrylic Acid Value by Countries (2013-2018)

7.2 Europe Bio-based Acrylic Acid Consumption by Type

7.3 Europe Bio-based Acrylic Acid Consumption by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

7.9 Spain

7.10 Key Economic Indicators of Few Europe Countries

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Bio-based Acrylic Acid by Countries

8.1.1 Middle East & Africa Bio-based Acrylic Acid Consumption by Countries (2013-2018)

8.1.2 Middle East & Africa Bio-based Acrylic Acid Value by Countries (2013-2018)

8.2 Middle East & Africa Bio-based Acrylic Acid Consumption by Type

8.3 Middle East & Africa Bio-based Acrylic Acid Consumption by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers and Impact

9.1.1 Growing Demand from Key Regions

9.1.2 Growing Demand from Key Applications and Potential Industries

9.2 Market Challenges and Impact

9.3 Market Trends

10 MARKETING, DISTRIBUTORS AND CUSTOMER

10.1 Sales Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.2 Bio-based Acrylic Acid Distributors

10.3 Bio-based Acrylic Acid Customer

11 GLOBAL BIO-BASED ACRYLIC ACID MARKET FORECAST

11.1 Global Bio-based Acrylic Acid Consumption Forecast (2018-2023)

11.2 Global Bio-based Acrylic Acid Forecast by Regions

11.2.1 Global Bio-based Acrylic Acid Forecast by Regions (2018-2023)

11.2.2 Global Bio-based Acrylic Acid Value Forecast by Regions (2018-2023)

11.2.3 Americas Consumption Forecast

11.2.4 APAC Consumption Forecast

11.2.5 Europe Consumption Forecast

11.2.6 Middle East & Africa Consumption Forecast

11.3 Americas Forecast by Countries

11.3.1 United States Market Forecast

11.3.2 Canada Market Forecast

11.3.3 Mexico Market Forecast

11.3.4 Brazil Market Forecast

11.4 APAC Forecast by Countries

- 11.4.1 China Market Forecast
- 11.4.2 Japan Market Forecast
- 11.4.3 Korea Market Forecast
- 11.4.4 Southeast Asia Market Forecast
- 11.4.5 India Market Forecast
- 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
 - 11.5.1 Germany Market Forecast
 - 11.5.2 France Market Forecast
 - 11.5.3 UK Market Forecast
 - 11.5.4 Italy Market Forecast
 - 11.5.5 Russia Market Forecast
 - 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
 - 11.6.1 Egypt Market Forecast
 - 11.6.2 South Africa Market Forecast
 - 11.6.3 Israel Market Forecast
 - 11.6.4 Turkey Market Forecast
 - 11.6.5 GCC Countries Market Forecast
- 11.7 Global Bio-based Acrylic Acid Forecast by Type
- 11.8 Global Bio-based Acrylic Acid Forecast by Application

12 KEY PLAYERS ANALYSIS

12.1 BASF

- 12.1.1 Company Details
- 12.1.2 Bio-based Acrylic Acid Product Offered
- 12.1.3 BASF Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.1.4 Main Business Overview
- 12.1.5 BASF News

12.2 DOW

- 12.2.1 Company Details
- 12.2.2 Bio-based Acrylic Acid Product Offered
- 12.2.3 DOW Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.2.4 Main Business Overview
- 12.2.5 DOW News

12.3 Arkema

- 12.3.1 Company Details
- 12.3.2 Bio-based Acrylic Acid Product Offered
- 12.3.3 Arkema Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin
(2016-2018)
- 12.3.4 Main Business Overview
- 12.3.5 Arkema News
- 12.4 LG Chem
 - 12.4.1 Company Details
 - 12.4.2 Bio-based Acrylic Acid Product Offered
 - 12.4.3 LG Chem Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin
(2016-2018)
 - 12.4.4 Main Business Overview
 - 12.4.5 LG Chem News
- 12.5 Hexion
 - 12.5.1 Company Details
 - 12.5.2 Bio-based Acrylic Acid Product Offered
 - 12.5.3 Hexion Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin
(2016-2018)
 - 12.5.4 Main Business Overview
 - 12.5.5 Hexion News

13 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Bio-based Acrylic Acid

Table Product Specifications of Bio-based Acrylic Acid

Figure Bio-based Acrylic Acid Report Years Considered

Figure Market Research Methodology

Figure Global Bio-based Acrylic Acid Consumption Growth Rate 2013-2023 (K MT)

Figure Global Bio-based Acrylic Acid Value Growth Rate 2013-2023 (\$ Millions)

Table Bio-based Acrylic Acid Consumption CAGR by Region 2013-2023 (\$ Millions)

Figure Product Picture of Purity (?99%)

Table Major Players of Purity (?99%)

Figure Product Picture of Purity (?99%)

Table Major Players of Purity (?99%)

Table Global Consumption Sales by Type (2013-2018)

Table Global Bio-based Acrylic Acid Consumption Market Share by Type (2013-2018)

Figure Global Bio-based Acrylic Acid Consumption Market Share by Type (2013-2018)

Table Global Bio-based Acrylic Acid Revenue by Type (2013-2018) (\$ million)

Table Global Bio-based Acrylic Acid Value Market Share by Type (2013-2018) (\$ Millions)

Figure Global Bio-based Acrylic Acid Value Market Share by Type (2013-2018)

Table Global Bio-based Acrylic Acid Sale Price by Type (2013-2018)

Figure Bio-based Acrylic Acid Consumed in Super Absorbent Polymers

Figure Global Bio-based Acrylic Acid Market: Super Absorbent Polymers (2013-2018) (K MT)

Figure Global Bio-based Acrylic Acid Market: Super Absorbent Polymers (2013-2018) (\$ Millions)

Figure Global Super Absorbent Polymers YoY Growth (\$ Millions)

Figure Bio-based Acrylic Acid Consumed in Coating

Figure Global Bio-based Acrylic Acid Market: Coating (2013-2018) (K MT)

Figure Global Bio-based Acrylic Acid Market: Coating (2013-2018) (\$ Millions)

Figure Global Coating YoY Growth (\$ Millions)

Figure Bio-based Acrylic Acid Consumed in Polyacrylic Acid Polymers

Figure Global Bio-based Acrylic Acid Market: Polyacrylic Acid Polymers (2013-2018) (K MT)

Figure Global Bio-based Acrylic Acid Market: Polyacrylic Acid Polymers (2013-2018) (\$ Millions)

Figure Global Polyacrylic Acid Polymers YoY Growth (\$ Millions)

Figure Bio-based Acrylic Acid Consumed in Other

Figure Global Bio-based Acrylic Acid Market: Other (2013-2018) (K MT)

Figure Global Bio-based Acrylic Acid Market: Other (2013-2018) (\$ Millions)

Figure Global Other YoY Growth (\$ Millions)

Table Global Consumption Sales by Application (2013-2018)

Table Global Bio-based Acrylic Acid Consumption Market Share by Application (2013-2018)

Figure Global Bio-based Acrylic Acid Consumption Market Share by Application (2013-2018)

Table Global Bio-based Acrylic Acid Value by Application (2013-2018)

Table Global Bio-based Acrylic Acid Value Market Share by Application (2013-2018)

Figure Global Bio-based Acrylic Acid Value Market Share by Application (2013-2018)

Table Global Bio-based Acrylic Acid Sale Price by Application (2013-2018)

Table Global Bio-based Acrylic Acid Sales by Players (2016-2018) (K MT)

Table Global Bio-based Acrylic Acid Sales Market Share by Players (2016-2018)

Figure Global Bio-based Acrylic Acid Sales Market Share by Players in 2016

Figure Global Bio-based Acrylic Acid Sales Market Share by Players in 2017

Table Global Bio-based Acrylic Acid Revenue by Players (2016-2018) (\$ Millions)

Table Global Bio-based Acrylic Acid Revenue Market Share by Players (2016-2018)

Figure Global Bio-based Acrylic Acid Revenue Market Share by Players in 2016

Figure Global Bio-based Acrylic Acid Revenue Market Share by Players in 2017

Table Global Bio-based Acrylic Acid Sale Price by Players (2016-2018)

Figure Global Bio-based Acrylic Acid Sale Price by Players in 2017

Table Global Bio-based Acrylic Acid Manufacturing Base Distribution and Sales Area by Players

Table Players Bio-based Acrylic Acid Products Offered

Table Bio-based Acrylic Acid Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

Table Global Bio-based Acrylic Acid Consumption by Regions 2013-2018 (K MT)

Table Global Bio-based Acrylic Acid Consumption Market Share by Regions 2013-2018

Figure Global Bio-based Acrylic Acid Consumption Market Share by Regions 2013-2018

Table Global Bio-based Acrylic Acid Value by Regions 2013-2018 (\$ Millions)

Table Global Bio-based Acrylic Acid Value Market Share by Regions 2013-2018

Figure Global Bio-based Acrylic Acid Value Market Share by Regions 2013-2018

Figure Americas Bio-based Acrylic Acid Consumption 2013-2018 (K MT)

Figure Americas Bio-based Acrylic Acid Value 2013-2018 (\$ Millions)

Figure APAC Bio-based Acrylic Acid Consumption 2013-2018 (K MT)

Figure APAC Bio-based Acrylic Acid Value 2013-2018 (\$ Millions)

Figure Europe Bio-based Acrylic Acid Consumption 2013-2018 (K MT)

Figure Europe Bio-based Acrylic Acid Value 2013-2018 (\$ Millions)

Figure Middle East & Africa Bio-based Acrylic Acid Consumption 2013-2018 (K MT)

Figure Middle East & Africa Bio-based Acrylic Acid Value 2013-2018 (\$ Millions)

Table Americas Bio-based Acrylic Acid Consumption by Countries (2013-2018) (K MT)

Table Americas Bio-based Acrylic Acid Consumption Market Share by Countries (2013-2018)

Figure Americas Bio-based Acrylic Acid Consumption Market Share by Countries in 2017

Table Americas Bio-based Acrylic Acid Value by Countries (2013-2018) (\$ Millions)

Table Americas Bio-based Acrylic Acid Value Market Share by Countries (2013-2018)

Figure Americas Bio-based Acrylic Acid Value Market Share by Countries in 2017

Table Americas Bio-based Acrylic Acid Consumption by Type (2013-2018) (K MT)

Table Americas Bio-based Acrylic Acid Consumption Market Share by Type (2013-2018)

Figure Americas Bio-based Acrylic Acid Consumption Market Share by Type in 2017

Table Americas Bio-based Acrylic Acid Consumption by Application (2013-2018) (K MT)

Table Americas Bio-based Acrylic Acid Consumption Market Share by Application (2013-2018)

Figure Americas Bio-based Acrylic Acid Consumption Market Share by Application in 2017

Figure United States Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure United States Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Canada Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Canada Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Mexico Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Mexico Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Table APAC Bio-based Acrylic Acid Consumption by Countries (2013-2018) (K MT)

Table APAC Bio-based Acrylic Acid Consumption Market Share by Countries (2013-2018)

Figure APAC Bio-based Acrylic Acid Consumption Market Share by Countries in 2017

Table APAC Bio-based Acrylic Acid Value by Countries (2013-2018) (\$ Millions)

Table APAC Bio-based Acrylic Acid Value Market Share by Countries (2013-2018)

Figure APAC Bio-based Acrylic Acid Value Market Share by Countries in 2017

Table APAC Bio-based Acrylic Acid Consumption by Type (2013-2018) (K MT)

Table APAC Bio-based Acrylic Acid Consumption Market Share by Type (2013-2018)

Figure APAC Bio-based Acrylic Acid Consumption Market Share by Type in 2017

Table APAC Bio-based Acrylic Acid Consumption by Application (2013-2018) (K MT)

Table APAC Bio-based Acrylic Acid Consumption Market Share by Application (2013-2018)

Figure APAC Bio-based Acrylic Acid Consumption Market Share by Application in 2017

Figure China Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure China Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Japan Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Japan Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Korea Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Korea Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Southeast Asia Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Southeast Asia Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure India Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure India Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Australia Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Australia Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Table Europe Bio-based Acrylic Acid Consumption by Countries (2013-2018) (K MT)

Table Europe Bio-based Acrylic Acid Consumption Market Share by Countries (2013-2018)

Figure Europe Bio-based Acrylic Acid Consumption Market Share by Countries in 2017

Table Europe Bio-based Acrylic Acid Value by Countries (2013-2018) (\$ Millions)

Table Europe Bio-based Acrylic Acid Value Market Share by Countries (2013-2018)

Figure Europe Bio-based Acrylic Acid Value Market Share by Countries in 2017

Table Europe Bio-based Acrylic Acid Consumption by Type (2013-2018) (K MT)

Table Europe Bio-based Acrylic Acid Consumption Market Share by Type (2013-2018)

Figure Europe Bio-based Acrylic Acid Consumption Market Share by Type in 2017

Table Europe Bio-based Acrylic Acid Consumption by Application (2013-2018) (K MT)

Table Europe Bio-based Acrylic Acid Consumption Market Share by Application (2013-2018)

Figure Europe Bio-based Acrylic Acid Consumption Market Share by Application in 2017

Figure Germany Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Germany Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure France Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure France Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure UK Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure UK Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Italy Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Italy Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Russia Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Russia Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Spain Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Spain Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Table Middle East & Africa Bio-based Acrylic Acid Consumption by Countries (2013-2018) (K MT)

Table Middle East & Africa Bio-based Acrylic Acid Consumption Market Share by Countries (2013-2018)

Figure Middle East & Africa Bio-based Acrylic Acid Consumption Market Share by Countries in 2017

Table Middle East & Africa Bio-based Acrylic Acid Value by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa Bio-based Acrylic Acid Value Market Share by Countries (2013-2018)

Figure Middle East & Africa Bio-based Acrylic Acid Value Market Share by Countries in 2017

Table Middle East & Africa Bio-based Acrylic Acid Consumption by Type (2013-2018) (K MT)

Table Middle East & Africa Bio-based Acrylic Acid Consumption Market Share by Type (2013-2018)

Figure Middle East & Africa Bio-based Acrylic Acid Consumption Market Share by Type in 2017

Table Middle East & Africa Bio-based Acrylic Acid Consumption by Application (2013-2018) (K MT)

Table Middle East & Africa Bio-based Acrylic Acid Consumption Market Share by Application (2013-2018)

Figure Middle East & Africa Bio-based Acrylic Acid Consumption Market Share by Application in 2017

Figure Egypt Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Egypt Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure South Africa Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure South Africa Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Israel Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Israel Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure Turkey Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure Turkey Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Figure GCC Countries Bio-based Acrylic Acid Consumption Growth 2013-2018 (K MT)

Figure GCC Countries Bio-based Acrylic Acid Value Growth 2013-2018 (\$ Millions)

Table Bio-based Acrylic Acid Distributors List

Table Bio-based Acrylic Acid Customer List

Figure Global Bio-based Acrylic Acid Consumption Growth Rate Forecast (2018-2023) (K MT)

Figure Global Bio-based Acrylic Acid Value Growth Rate Forecast (2018-2023) (\$ Millions)

Table Global Bio-based Acrylic Acid Consumption Forecast by Countries (2018-2023) (K MT)

Table Global Bio-based Acrylic Acid Consumption Market Forecast by Regions

Table Global Bio-based Acrylic Acid Value Forecast by Countries (2018-2023) (\$ Millions)

Table Global Bio-based Acrylic Acid Value Market Share Forecast by Regions

Figure Americas Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Americas Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure APAC Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure APAC Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Europe Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Europe Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Middle East & Africa Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Middle East & Africa Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure United States Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure United States Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Canada Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Canada Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Mexico Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Mexico Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Brazil Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Brazil Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure China Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure China Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Japan Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Japan Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Korea Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Korea Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Southeast Asia Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Southeast Asia Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure India Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure India Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Australia Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Australia Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure Germany Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure Germany Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)

Figure France Bio-based Acrylic Acid Consumption 2018-2023 (K MT)

Figure France Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure UK Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure UK Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure Italy Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure Italy Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure Russia Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure Russia Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure Spain Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure Spain Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure Egypt Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure Egypt Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure South Africa Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure South Africa Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure Israel Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure Israel Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure Turkey Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure Turkey Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Figure GCC Countries Bio-based Acrylic Acid Consumption 2018-2023 (K MT)
Figure GCC Countries Bio-based Acrylic Acid Value 2018-2023 (\$ Millions)
Table Global Bio-based Acrylic Acid Consumption Forecast by Type (2018-2023) (K MT)
Table Global Bio-based Acrylic Acid Consumption Market Share Forecast by Type (2018-2023)
Table Global Bio-based Acrylic Acid Value Forecast by Type (2018-2023) (\$ Millions)
Table Global Bio-based Acrylic Acid Value Market Share Forecast by Type (2018-2023)
Table Global Bio-based Acrylic Acid Consumption Forecast by Application (2018-2023) (K MT)
Table Global Bio-based Acrylic Acid Consumption Market Share Forecast by Application (2018-2023)
Table Global Bio-based Acrylic Acid Value Forecast by Application (2018-2023) (\$ Millions)
Table Global Bio-based Acrylic Acid Value Market Share Forecast by Application (2018-2023)
Table BASF Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table BASF Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin (2016-2018)
Figure BASF Bio-based Acrylic Acid Market Share (2016-2018)
Table DOW Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table DOW Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin

(2016-2018)

Figure DOW Bio-based Acrylic Acid Market Share (2016-2018)

Table Arkema Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Arkema Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin

(2016-2018)

Figure Arkema Bio-based Acrylic Acid Market Share (2016-2018)

Table LG Chem Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table LG Chem Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin

(2016-2018)

Figure LG Chem Bio-based Acrylic Acid Market Share (2016-2018)

Table Hexion Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hexion Bio-based Acrylic Acid Sales, Revenue, Price and Gross Margin

(2016-2018)

Figure Hexion Bio-based Acrylic Acid Market Share (2016-2018)

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