

Global Blowing Agents Market Size study with COVID-19 Impact, by Type (Hydrochlorofluorocarbons (HCFCS), Hydrofluorocarbons (HFCS), Hydrocarbons (HCS) and others), by Foam (Polyurethane Foam (PU), Polystyrene Foam (PS), Phenolic Foam, Polyolefin Foam and Others) and Regional Forecasts 2020-2027

https://marketpublishers.com/r/G495D23A4280EN.html

Date: July 2020 Pages: 200 Price: US\$ 4,950.00 (Single User License) ID: G495D23A4280EN

# **Abstracts**

Global Blowing Agents Market is valued approximately USD 1.0 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 9.5 % over the forecast period 2020-2027. Blowing agents are commonly used additives in polymeric foam industry. While, manufacturing process of blowing agents are used to impart particular properties to the polymeric foam. The blowing agents are environment friendly and helps to reduce the production cost in polymeric foam business. The global blowing agents market is facing various challenges due to COVID-19 because of reduced workforce availability, government regulations to close production facility, reduced operating capacity of production facility, disruption in foam supply chain from raw material sourcing to end products and closing of international borders for shipment. However, increasing demand for blowing agent from developing countries in different applications and high growth in global polymeric foams market are the few factors responsible for growth of the market over the forecast period. Furthermore, the introduction of new product and solutions along with other strategic alliance by the market players will create a lucrative growth of the market. For Instance: on 02nd March 2020, Haltermann Carless established a hydrogenation plant in Speyer, Germany, with the installation of a 70- metric ton tank container. This new plant will have processed pentanes, which are used as blowing agents in insulation materials, gas oil, which is very similar to diesel fuel and naphtha, which is roughly equivalent to crude gasoline. However, the frequent changes in choice of blowing agents according to environmental



regulations and high cost of shifting technology are is the major factors restraining the growth of global Blowing Agents market during the forecast period.

The regional analysis of global Blowing Agents market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is the leading/significant region across the world in terms of market share owing to the major production base of HCFC blowing agent situated in China and the increasing usage of hydrocarbons, unsaturated HFCs and other chemical blowing agents. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027.

Major market player included in this report are: Honeywell International Inc. Solvay Sa Arkema Sa Exxon Mobil Corporation Linde Plc Daikin Industries, Ltd. The Chemours Company Haltermann Carless Foam Supplies, Inc. Harp International Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type: Hydrochlorofluorocarbons (HCFCS) Hydrofluorocarbons (HFCS) Hydrocarbons (HCS) Others



by Foam: Polyurethane Foam (PU) Polystyrene Foam (PS) Phenolic Foam Polyolefin Foam Others

By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE

Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018 Base year – 2019 Forecast period – 2020 to 2027

Target Audience of the Global Blowing Agents Market in Market Study:



Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



# Contents

#### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
- 1.2.1. Blowing Agents Market, by Region, 2018-2027 (USD Billion)
- 1.2.2. Blowing Agents Market, by Type, 2018-2027 (USD Billion)
- 1.2.3. Blowing Agents Market, by Foam, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

#### CHAPTER 2. GLOBAL BLOWING AGENTS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
- 2.2.1. Scope of the Study
- 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### **CHAPTER 3. GLOBAL BLOWING AGENTS MARKET DYNAMICS**

- 3.1. Blowing Agents Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

#### CHAPTER 4. GLOBAL BLOWING AGENTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis

Global Blowing Agents Market Size study with COVID-19 Impact, by Type (Hydrochlorofluorocarbons (HCFCS), Hydro...



- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## CHAPTER 5. GLOBAL BLOWING AGENTS MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Blowing Agents Market by Type, Performance Potential Analysis
- 5.3. Global Blowing Agents Market Estimates & Forecasts by Type 2017-2027 (USD Billion)
- 5.4. Blowing Agents Market, Sub Segment Analysis
- 5.4.1. Hydrochlorofluorocarbons (HCFCS)
- 5.4.2. Hydrofluorocarbons (HFCS)
- 5.4.3. Hydrocarbons (HCS)
- 5.4.4. Others

# CHAPTER 6. GLOBAL BLOWING AGENTS MARKET, BY FOAM

- 6.1. Market Snapshot
- 6.2. Global Blowing Agents Market by Foam, Performance Potential Analysis

6.3. Global Blowing Agents Market Estimates & Forecasts by Foam 2017-2027 (USD Billion)

- 6.4. Blowing Agents Market, Sub Segment Analysis
  - 6.4.1. Polyurethane Foam (PU)
  - 6.4.2. Polystyrene Foam (PS)
  - 6.4.3. Phenolic Foam
  - 6.4.4. Polyolefin Foam
  - 6.4.5. Others

## CHAPTER 7. GLOBAL BLOWING AGENTS MARKET, REGIONAL ANALYSIS

- 7.1. Blowing Agents Market, Regional Market Snapshot
- 7.2. North America Blowing Agents Market
- 7.2.1. U.S. Blowing Agents Market
  - 7.2.1.1. Type breakdown estimates & forecasts, 2017-2027
  - 7.2.1.2. Foam breakdown estimates & forecasts, 2017-2027



- 7.2.2. Canada Blowing Agents Market
- 7.3. Europe Blowing Agents Market Snapshot
- 7.3.1. U.K. Blowing Agents Market
- 7.3.2. Germany Blowing Agents Market
- 7.3.3. France Blowing Agents Market
- 7.3.4. Spain Blowing Agents Market
- 7.3.5. Italy Blowing Agents Market
- 7.3.6. Rest of Europe Blowing Agents Market
- 7.4. Asia-Pacific Blowing Agents Market Snapshot
- 7.4.1. China Blowing Agents Market
- 7.4.2. India Blowing Agents Market
- 7.4.3. Japan Blowing Agents Market
- 7.4.4. Australia Blowing Agents Market
- 7.4.5. South Korea Blowing Agents Market
- 7.4.6. Rest of Asia Pacific Blowing Agents Market
- 7.5. Latin America Blowing Agents Market Snapshot
  - 7.5.1. Brazil Blowing Agents Market
  - 7.5.2. Mexico Blowing Agents Market
- 7.6. Rest of The World Blowing Agents Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Honeywell International Inc.
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Solvay Sa
  - 8.2.3. Arkema Sa
  - 8.2.4. Exxon Mobil Corporation
  - 8.2.5. Linde Plc
  - 8.2.6. Daikin Industries, Ltd.
  - 8.2.7. The Chemours Company
  - 8.2.8. Haltermann Carless
  - 8.2.9. Foam Supplies, Inc.
  - 8.2.10. Harp International Ltd.



#### **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



# **List Of Tables**

### LIST OF TABLES

TABLE 1. Global Blowing Agents market, report scope

TABLE 2. Global Blowing Agents market estimates & forecasts by region 2017-2027 (USD Billion)

TABLE 3. Global Blowing Agents market estimates & forecasts by Type 2017-2027 (USD Billion)

TABLE 4. Global Blowing Agents market estimates & forecasts by Foam 2017-2027 (USD Billion)

TABLE 5. Global Blowing Agents market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 6. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 7. Global Blowing Agents market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 8. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 9. Global Blowing Agents market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 10. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 11. Global Blowing Agents market by segment, estimates & forecasts,

2017-2027 (USD Billion)

TABLE 12. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 13. Global Blowing Agents market by segment, estimates & forecasts,

2017-2027 (USD Billion)

TABLE 14. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 15. Global Blowing Agents market by segment, estimates & forecasts,

2017-2027 (USD Billion)

TABLE 16. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 17. Global Blowing Agents market by segment, estimates & forecasts,

2017-2027 (USD Billion)

TABLE 18. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)



TABLE 19. Global Blowing Agents market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 20. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 21. Global Blowing Agents market by segment, estimates & forecasts,

2017-2027 (USD Billion)

TABLE 22. Global Blowing Agents market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 23. U.S. Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion) TABLE 24. U.S. Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 25. U.S. Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. Canada Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 27. Canada Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 28. Canada Blowing Agents market estimates & forecasts by segment2017-2027 (USD Billion)

TABLE 29. UK Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 30. UK Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 31. UK Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. Germany Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 33. Germany Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 34. Germany Blowing Agents market estimates & forecasts by segment2017-2027 (USD Billion)

TABLE 35. France Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 36. France Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 37. France Blowing Agents market estimates & forecasts by segment2017-2027 (USD Billion)

TABLE 38. Spain Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 39. Spain Blowing Agents market estimates & forecasts by segment 2017-2027



(USD Billion)

TABLE 40. Spain Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. Italy Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 42. Italy Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. Italy Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. ROE Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion) TABLE 45. ROE Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. ROE Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. China Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 48. China Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 49. China Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. India Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion) TABLE 51. India Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. India Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Japan Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 54. Japan Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. Japan Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. Australia Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 57. Australia Blowing Agents market estimates & forecasts by segment2017-2027 (USD Billion)

TABLE 58. Australia Blowing Agents market estimates & forecasts by segment2017-2027 (USD Billion)

TABLE 59. South Korea Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 60. South Korea Blowing Agents market estimates & forecasts by segment



2017-2027 (USD Billion)

TABLE 61. South Korea Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 62. ROPAC Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 63. ROPAC Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 64. ROPAC Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 65. Brazil Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 66. Brazil Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 67. Brazil Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 68. Mexico Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 69. Mexico Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 70. Mexico Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 71. ROLA Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 72. ROLA Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 73. ROLA Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 74. ROW Blowing Agents market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 75. ROW Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 76. ROW Blowing Agents market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 77. List of secondary sources, used in the study of global Blowing Agents market

TABLE 78. List of primary sources, used in the study of global Blowing Agents market

TABLE 79. Years considered for the study

TABLE 80. Exchange rates considered



# **List Of Figures**

#### LIST OF FIGURES

FIG 1. Global Blowing Agents market, research methodology FIG 2. Global Blowing Agents market, market estimation techniques FIG 3. Global market size estimates & forecast methods FIG 4. Global Blowing Agents market, key trends 2019 FIG 5. Global Blowing Agents market, growth prospects 2020-2027 FIG 6. Global Blowing Agents market, porters 5 force model FIG 7. Global Blowing Agents market, pest analysis FIG 8. Global Blowing Agents market, value chain analysis FIG 9. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 10. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 11. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 12. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 13. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 14. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 15. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 16. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 17. Global Blowing Agents market by segment, 2017 & 2027 (USD Billion) FIG 18. Global Blowing Agents market, regional snapshot 2017 & 2027 FIG 19. North America Blowing Agents market 2017 & 2027 (USD Billion) FIG 20. Europe Blowing Agents market 2017 & 2027 (USD Billion) FIG 21. Asia Pacific Blowing Agents market 2017 & 2027 (USD Billion) FIG 22. Latin America Blowing Agents market 2017 & 2027 (USD Billion) FIG 23. Global Blowing Agents market, company market share analysis (2019)

#### **COMPANIES MENTIONED**

Honeywell International Inc. Solvay Sa Arkema Sa Exxon Mobil Corporation Linde Plc Daikin Industries, Ltd. The Chemours Company Haltermann Carless Foam Supplies, Inc.

Global Blowing Agents Market Size study with COVID-19 Impact, by Type (Hydrochlorofluorocarbons (HCFCS), Hydro...



+44 20 8123 2220 info@marketpublishers.com

Harp International Ltd.



#### I would like to order

- Product name: Global Blowing Agents Market Size study with COVID-19 Impact, by Type (Hydrochlorofluorocarbons (HCFCS), Hydrofluorocarbons (HFCS), Hydrocarbons (HCS) and others), by Foam (Polyurethane Foam (PU), Polystyrene Foam (PS), Phenolic Foam, Polyolefin Foam and Others) and Regional Forecasts 2020-2027
  - Product link: https://marketpublishers.com/r/G495D23A4280EN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G495D23A4280EN.html</u>

# 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

Custumer signature \_\_\_\_

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



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