+44 20 8123 2220
info@marketpublishers.com

Barium Carbonate Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/B9E7978DBF1EN.html
Date: June 2023
Pages: 141
Price: US$ 2,249.00 (Single User License)
ID: B9E7978DBF1EN

Abstracts

Market Overview:

The global barium carbonate market size reached US$ 617.8 Million in 2022. Looking forward, IMARC Group expects the market to reach US$ 911.6 Million by 2028, exhibiting a growth rate (CAGR) of 6.5% during 2023-2028.

Barium carbonate (BaCO3) is a white solid sourced from the precipitation of barium hydroxide and urea. It is also obtained from mineral barite or barium chloride. Barium carbonate is water-insoluble, tasteless, odorless, dense and extremely toxic in nature. It is utilized in the production of various commercial products, which include rubber, paints, enamels, ceramics, oil drilling, glass, and bricks. Specialty glass made using barium carbonate provides radiation shielding in CRT televisions. It is also used in making bricks, clays, photographic paper coatings, hard ferrite magnets, permanent ceramic magnets for loudspeakers and in the removal of sulphate from salt brines before they are fed into electrolytic cells. Besides this, the high toxicity of barium carbonate makes it an ideal solution in the formulation of rodenticides.

Barium Carbonate Market Trends:

Rapid expansion in the construction and real estate industries is primarily driving the global barium carbonate market toward growth. Besides this, governments of various nations have been focusing on infrastructural development, which is escalating the demand for bricks and ceramic tiles. The market growth is further supported by significantly increasing urbanization and disposable incomes, particularly in developing countries, which has led to the inflating sales of premium-quality decorative items, such

as vases, glass paintings, and ceramic figurines. Moreover, the electro-ceramics industry has been witnessing significant growth, wherein barium carbonate is utilized in the production of several components, such as piezoelectric transducers, electromechanical devices, sensors, and optical modulators. Furthermore, the implementation of stringent regulations to control environmental degradation caused by the industrial sector has prompted key players to adopt eco-friendly processes for producing barium carbonate, such as using methane as the reducing agent, which is creating a positive outlook for the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global barium carbonate market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on end use.

Breakup by End Use:

Glass
Brick and Clay
Barium Ferrites
Photographic Paper Coatings
Others

At present, barium carbonate is most widely used in brick and clay production across the globe.

Regional Insights:

China
Japan
Latin America
Middle East and Africa
Europe
Others

At the regional level, China exhibits a clear dominance in the market, accounting for majority of the total global market.

Competitive Landscape:

The competitive landscape of the industry has also been examined, along with the profiles of the key players. Some of these players include Solvay S.A., Chemical Products Corporation, Hubei Jingshan Chutian Barium Salt Corporation Ltd., Guizhou Red Star Development Import and Export Co. Ltd., Sakai Chemical Industry Co. Ltd., Hebei Xinji Chemical Group Co. Ltd., Shhanxi Ankang Jianghua Group Co. Ltd., Zaozhuang City Yongli Chemical Co., Ltd., etc.

Key Questions Answered in This Report:

What was the size of the global barium carbonate market in 2022?
What is the expected growth rate of the global barium carbonate market during 2023-2028?
What are the key factors driving the global barium carbonate market?
What has been the impact of COVID-19 on the global barium carbonate market?
What is the breakup of the global barium carbonate market based on the end-use?
What are the key regions in the global barium carbonate market?
Who are the key players/companies in the global barium carbonate market?

+44 20 8123 2220
info@marketpublishers.com

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

2.1 Objectives of the Study
2.2 Stakeholders
2.3 Data Sources
  2.3.1 Primary Sources
  2.3.2 Secondary Sources
2.4 Market Estimation
  2.4.1 Bottom-Up Approach
  2.4.2 Top-Down Approach
2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

4.1 Overview
4.2 Physical and Chemical Properties
4.3 Key Industry Trends

5 GLOBAL BARIUM CARBONATE MARKET

5.1 Market Overview
5.2 Market Performance
  5.2.1 Volume Trends
  5.2.2 Value Trends
5.3 Impact of COVID-19
5.4 Price Trends
5.5 Market Breakup by Region
5.6 Market Breakup by End-Use
5.7 Market Forecast
5.8 SWOT Analysis
  5.8.1 Overview
  5.8.2 Strengths
  5.8.3 Weaknesses

5.8.4 Opportunities
5.8.5 Threats
5.9 Value Chain Analysis
5.9.1 Raw Material Procurement
5.9.2 Manufacturing
5.9.3 Marketing
5.9.4 Distribution
5.9.5 Exports
5.9.6 End-Use
5.10 Porter's Five Forces Analysis
5.10.1 Overview
5.10.2 Bargaining Power of Buyers
5.10.3 Bargaining Power of Suppliers
5.10.4 Degree of Competition
5.10.5 Threat of New Entrants
5.10.6 Threat of Substitutes
5.11 Trade Data
5.11.1 Imports
5.11.2 Exports
5.12 Key Market Drivers and Success Factors

6 PERFORMANCE OF KEY REGIONS

6.1 China
6.1.1 Market Trends
6.1.2 Market Forecast
6.2 Japan
6.2.1 Market Trends
6.2.2 Market Forecast
6.3 Latin America
6.3.1 Market Trends
6.3.2 Market Forecast
6.4 Middle East and Africa
6.4.1 Market Trends
6.4.2 Market Forecast
6.5 Europe
6.5.1 Market Trends
6.5.2 Market Forecast
6.6 Others

6.6.1 Market Trends
6.6.2 Market Forecast

7 MARKET BY END-USE

7.1 Glass
7.1.1 Market Trends
7.1.2 Market Forecast
7.2 Brick and Clay
7.2.1 Market Trends
7.2.2 Market Forecast
7.3 Barium Ferrites
7.3.1 Market Trends
7.3.2 Market Forecast
7.4 Photographic Paper Coatings
7.4.1 Market Trends
7.4.2 Market Forecast
7.5 Others
7.5.1 Market Trends
7.5.2 Market Forecast

8 COMPETITIVE LANDSCAPE

8.1 Market Structure
8.2 Key Players

9 BARIUM CARBONATE MANUFACTURING PROCESS

9.1 Product Overview
9.2 Chemical Reactions Involved
9.3 Manufacturing Process
9.4 Detailed Process Flow
9.5 Raw Material Requirements
9.6 Mass Balance and Feedstock Conversion Rates

10 BARIUM CARBONATE FEEDSTOCK MARKET ANALYSIS

10.1 Barite
10.1.1 Market Performance

+44 20 8123 2220
info@marketpublishers.com

10.1.1.1 Volume Trends
10.1.1.2 Value Trends
10.1.2 Price Trends
10.1.3 Market Breakup by Region
10.1.4 Market Breakup by End-Use
10.1.5 Key Suppliers
10.2 Pet Coke
10.2.1 Market Performance
10.2.1.1 Volume Trends
10.2.1.2 Value Trends
10.2.2 Price Trends
10.2.3 Market Breakup by Region
10.2.4 Market Breakup by End-Use
10.2.5 Key Suppliers
10.3 Sodium Carbonate
10.3.1 Market Performance
10.3.1.1 Volume Trends
10.3.1.2 Value Trends
10.3.2 Price Trends
10.3.3 Market Breakup by Region
10.3.4 Market Breakup by End-Use
10.3.5 Key Suppliers

11 KEY PLAYER PROFILES

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1: Barium Carbonate: Physical Properties
Table 2: Barium Carbonate: Chemical Properties
Table 3: Global: Barium Carbonate Market: Key Industry Highlights, 2022 and 2028
Table 4: Global: Barium Carbonate Market Forecast: Breakup by Region (in Tons), 2023-2028
Table 5: Global: Barium Carbonate Market Forecast: Breakup by End-Use (in Tons), 2023-2028
Table 6: Global: Barium Carbonate Market: Competitive Structure
Table 7: Global: Barium Carbonate Market: Imports by Major Countries
Table 8: Global: Barium Carbonate Market: Exports by Major Countries
Table 9: Global: Barium Carbonate: List of Major Players
Table 10: Barium Carbonate Manufacturing: Raw Material Requirements
Table 11: Barium Carbonate Manufacturing: Chemical Reactions Involved

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1: Global: Barium Carbonate Market: Major Drivers and Challenges
Figure 2: Global: Barium Carbonate Market: Production Volume Trends (in '000 Tons), 2017-2022
Figure 3: Global: Barium Carbonate Market: Production Value Trends (in Million US$), 2017-2022
Figure 4: Global: Barium Carbonate Market: Average Price Trends (in US$/Ton), 2017-2022
Figure 5: Global: Barium Carbonate Market: Breakup by Region (in %), 2022
Figure 6: Global: Barium Carbonate Market: Breakup by End-Use (in %), 2022
Figure 7: Global: Barium Carbonate Market Forecast: Production Volume Trends (in '000 Tons), 2023-2028
Figure 8: Global: Barium Carbonate Market Forecast: Production Value Trends (in Million US$), 2023-2028
Figure 9: Global: Barium Carbonate Industry: SWOT Analysis
Figure 10: Global: Barium Carbonate Industry: Value Chain Analysis
Figure 11: Global: Barium Carbonate Industry: Porter's Five Forces Analysis
Figure 12: Global: Barium Carbonate Market: Import Value Breakup by Country (in %)
Figure 13: Japan: Barium Carbonate Market: Import Value Trend (in '000 US$)
Figure 14: Global: Barium Carbonate Market: Export Value Breakup by Country (in %)
Figure 15: China: Barium Carbonate Market: Export Value Trend (in '000 US$)
Figure 16: China: Barium Carbonate Market (in Tons), 2017 & 2022
Figure 17: China: Barium Carbonate Market Forecast (in Tons), 2023-2028
Figure 18: Japan: Barium Carbonate Market (in Tons), 2017 & 2022
Figure 19: Japan: Barium Carbonate Market Forecast (in Tons), 2023-2028
Figure 20: Latin America: Barium Carbonate Market (in Tons), 2017 & 2022
Figure 21: Latin America: Barium Carbonate Market Forecast (in Tons), 2023-2028
Figure 22: Middle East and Africa: Barium Carbonate Market (in Tons), 2017 & 2022
Figure 23: Middle East and Africa: Barium Carbonate Market Forecast (in Tons), 2023-2028
Figure 24: Europe: Barium Carbonate Market (in Tons), 2017 & 2022
Figure 25: Europe: Barium Carbonate Market Forecast (in Tons), 2023-2028
Figure 26: Others: Barium Carbonate Market (in Tons), 2017 & 2022
Figure 27: Others: Barium Carbonate Market Forecast (in Tons), 2023-2028
Figure 28: Global: Barium Carbonate Market: Glass (in Tons), 2017 & 2022
Figure 29: Global: Barium Carbonate Market Forecast: Glass (in Tons), 2023-2028

Figure 30: Global: Barium Carbonate Market: Brick and Clay (in Tons), 2017 & 2022
Figure 31: Global: Barium Carbonate Market Forecast: Brick and Clay (in Tons), 2023-2028
Figure 32: Global: Barium Carbonate Market: Barium Ferrites (in Tons), 2017 & 2022
Figure 33: Global: Barium Carbonate Market Forecast: Barium Ferrites (in Tons), 2023-2028
Figure 34: Global: Barium Carbonate Market: Photographic Paper Coatings (in Tons), 2017 & 2022
Figure 35: Global: Barium Carbonate Market Forecast: Photographic Paper Coatings (in Tons), 2023-2028
Figure 36: Global: Barium Carbonate Market: Other Applications (in Tons), 2017 & 2022
Figure 37: Global: Barium Carbonate Market Forecast: Other Applications (in Tons), 2023-2028
Figure 38: Barium Carbonate Manufacturing: Detailed Process Flow
Figure 39: Barium Carbonate Manufacturing: Conversion Rate of Feedstocks
Figure 40: Global: Barite Market: Production Volume Trends (in Million Tons), 2017-2022
Figure 41: Global: Barite Market: Production Value Trends (in Million US$), 2017-2022
Figure 42: Global: Barite Market Forecast: Production Volume Trends (in Million Tons), 2023-2028
Figure 43: Global: Barite Market Forecast: Production Value Trends (in Million US$), 2023-2028
Figure 44: Global: Barite Market: Average Price Trends (in US$/Ton), 2017-2028
Figure 45: Global: Barite Market: Breakup by Region (in %)
Figure 46: Global: Barite Market: Breakup by End-Use (in %)
Figure 47: Global: Barite Market: Breakup by Key Players (in %)
Figure 48: Global: Petcoke Market: Production Volume Trends (in Million Dry Metric Tons), 2017-2022
Figure 49: Global: Petcoke Market: Production Value Trends (in Million US$), 2017-2022
Figure 50: Global: Petcoke Market Forecast: Production Volume Trends (in Million Dry Metric Tons), 2023-2028
Figure 51: Global: Petcoke Market Forecast: Production Value Trends (in Million US$), 2023-2028
Figure 52: Global: Petcoke Market: Average Price Trends (in US$/Ton), 2017-2028
Figure 53: Global: Petcoke Market: Breakup by Region (in %)
Figure 54: Global: Petcoke Market: Breakup by End-Use (in %)
Figure 55: Global: Petcoke Market: Production Capacity Breakup by Key Players (in %)
Figure 56: Global: Sodium Carbonate Market: Production Volume Trends (in Million

Tons), 2017-2022
Figure 57: Global: Sodium Carbonate Market: Production Value Trends (in Million US$), 2017-2022
Figure 58: Global: Sodium Carbonate Market Forecast: Production Volume Trends (in Million Tons), 2023-2028
Figure 59: Global: Sodium Carbonate Market Forecast: Production Value Trends (in Million US$), 2023-2028
Figure 60: Global: Sodium Carbonate Market: Average Price Trends (in US$/Ton), 2017-2028
Figure 61: Global: Sodium Carbonate Market: Breakup by Region (in %)
Figure 62: Global: Sodium Carbonate Market: Breakup by End-Use (in %)
Figure 63: Global: Sodium Carbonate Market: Production Capacity Breakup by Key Players (in %)

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Barium Carbonate Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: https://marketpublishers.com/r/B9E7978DBF1EN.html

Price: US$ 2,249.00 (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/B9E7978DBF1EN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com