

# **Bentonite Market Analysis By Product (Sodium, Calcium), By Application (Foundry Sands, Iron Ore Pelletizing, Pet Litter, Drilling Mud, Civil Engineering, Refining), By Region (North America, Europe, Asia Pacific, Latin America, MEA), And Segment Forecasts, 2013 - 2024**

<https://marketpublishers.com/r/BB80C208542EN.html>

Date: December 2016

Pages: 110

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

ID: BB80C208542EN

## **Abstracts**

The global bentonite market size is expected to reach USD 1.93 billion by 2024, according to a new report by Grand View Research, Inc. Rising product use as anti-scalants in applications such as foundry sands and water treatment will augment market growth over the next eight years.

The increasing use of bentonite in iron ore pelletizing, pet litter, drilling mud, civil engineering and refining applications will fuel the product demand. Rising application scope of bentonite as a bonding agent in non-ferrous and ferrous foundries is expected to propel product growth over the forecast period.

Sodium bentonite is employed as a key constituent of drilling fluids for boring holes of small diameter in environmental monitoring wells, and mineral exploration. Furthermore, it is used in horizontal directional drilling as lubricants to place pipelines and utility cables under highways, streets, buildings & environmentally sensitive areas without disruptive surface trenching. The growth of aforementioned application segments is expected to fuel product demand over the forecast period.

Bentonite possesses properties like water absorption which makes it an excellent sealant for environmental applications. Bentonite products are also used in boring tunnels, subways & highways and pipelines installation to transport sewage, storm

water & drinking water. This is expected to fuel product need over the next eight years.

Further key findings from the report suggest:

Calcium bentonite is expected to witness the fastest growth at a CAGR of 4.7% from 2016 to 2024 as a result of its ability to absorb a large amount of water and form thixotropic and viscous suspensions.

Foundry sands as an application for bentonite will witness the fastest growth in terms of volume at a CAGR of 4.5% from 2016 to 2024 owing to its superior bonding properties.

Latin America market is expected to witness significant growth and was estimated at over USD 110 million in 2015 on account of rising infrastructure development and increasing exploration activities in the

Key participants include AMCOL International Corp., Wyo-Ben Inc., MidPoint Chemicals Company, LLC, Hindustan M-I Swaco Limited, Charles B. Chrystal Co. Inc., Cimbar Performance Minerals Inc., Amsyn Inc., Kutch Mineral, Clariant AG, Minerals Technologies Inc., Bentonite Performance Minerals LLC. and Pacific Bentonite Ltd

Key companies in the market are focused on increasing their global presence through mergers & acquisitions and plant expansions.

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Products

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market snapshot

### CHAPTER 3. BENTONITE INDUSTRY OUTLOOK

- 3.1. Bentonite market segmentation
- 3.2. Bentonite market size and growth prospects, 2013 - 2024
- 3.3. Bentonite market - Value chain analysis
- 3.4. Raw material outlook
- 3.5. Technology overview
- 3.6. Regulatory framework
- 3.7. Bentonite market dynamics
  - 3.7.1. Market driver analysis
    - 3.7.1.1. Growing demand for bentonite in oil & gas industry
    - 3.7.1.2. Rising demand for iron ore pelletizing in steel manufacturing
  - 3.7.2. Market restraint analysis
    - 3.7.2.1. Stringent regulations by the U.S. government
- 3.8. Bentonite market key opportunities prioritized
- 3.9. Bentonite market Porter's analysis
- 3.10. Bentonite market PESTEL analysis, 2015

### CHAPTER 4. BENTONITE PRODUCT OUTLOOK

- 4.1. Global bentonite market share by product, 2015 & 2024
- 4.2. Sodium (Kilo Tons) (USD Million)
  - 4.2.1. Market estimates and forecast, 2013 - 2024
  - 4.2.2. Market estimates and forecast, by region 2013 - 2024
- 4.3. Calcium (Kilo Tons) (USD Million)
  - 4.3.1. Market estimates and forecast, 2013 - 2024
  - 4.3.2. Market estimates and forecast, by region 2013 - 2024

#### 4.4. Others (Kilo Tons) (USD Million)

4.4.1. Market estimates and forecast, 2013 - 2024

4.4.2. Market estimates and forecast, by region 2013 - 2024

### **CHAPTER 5. BENTONITE APPLICATION OUTLOOK**

#### 5.1. Global bentonite market share by application, 2015 & 2024

#### 5.2. Foundry sands (Kilo Tons) (USD Million)

5.2.1. Market estimates and forecast, 2013 - 2024

5.2.2. Market estimates and forecast, by region 2013 - 2024

#### 5.3. Iron ore pelletizing (Kilo Tons) (USD Million)

5.3.1. Market estimates and forecast, 2013 - 2024

5.3.2. Market estimates and forecast, by region 2013 - 2024

#### 5.4. Cat litter (Kilo Tons) (USD Million)

5.4.1. Market estimates and forecast, 2013 - 2024

5.4.2. Market estimates and forecast, by region 2013 - 2024

#### 5.5. Drilling mud (Kilo Tons) (USD Million)

5.5.1. Market estimates and forecast, 2013 - 2024

5.5.2. Market estimates and forecast, by region 2013 - 2024

#### 5.6. Civil engineering (Kilo Tons) (USD Million)

5.6.1. Market estimates and forecast, 2013 - 2024

5.6.2. Market estimates and forecast, by region 2013 - 2024

#### 5.7. Refining (Kilo Tons) (USD Million)

5.7.1. Market estimates and forecast, 2013 - 2024

5.7.2. Market estimates and forecast, by region 2013 - 2024

#### 5.8. Others (Kilo Tons) (USD Million)

5.8.1. Market estimates and forecast, 2013 - 2024

5.8.2. Market estimates and forecast, by region 2013 - 2024

### **CHAPTER 6. BENTONITE REGIONAL OUTLOOK**

#### 6.1. Global bentonite market share by region, 2015 & 2024

#### 6.2. North America (Kilo Tons) (USD Million)

6.2.1. North America market estimates and forecast, 2013 - 2024

6.2.2. North America market estimates and forecast by product, 2013 - 2024

6.2.3. North America market estimates and forecast by application, 2013 - 2024

6.2.4. U.S (Kilo Tons) (USD Million).

6.2.4.1. U.S. market estimates and forecast, 2013 - 2024

6.2.4.2. U.S. market estimates and forecast by product, 2013 - 2024

- 6.2.4.3. U.S. market estimates and forecast by application, 2013 - 2024
- 6.3. Europe (Kilo Tons) (USD Million)
  - 6.3.1. Europe market estimates and forecast, 2013 - 2024
  - 6.3.2. Europe market estimates and forecast by product, 2013 - 2024
  - 6.3.3. Europe market estimates and forecast by application, 2013 - 2024
  - 6.3.4. Germany (Kilo Tons) (USD Million)
    - 6.3.4.1. Germany market estimates and forecast, 2013 - 2024
    - 6.3.4.2. Germany market estimates and forecast by product, 2013 - 2024
    - 6.3.4.3. Germany market estimates and forecast by application, 2013 - 2024
  - 6.3.5. Russia (Kilo Tons) (USD Million)
    - 6.3.5.1. Germany market estimates and forecast, 2013 - 2024
    - 6.3.5.2. Germany market estimates and forecast by product, 2013 - 2024
    - 6.3.5.3. Germany market estimates and forecast by application, 2013 - 2024
- 6.4. Asia Pacific (Kilo Tons) (USD Million)
  - 6.4.1. Asia Pacific market estimates and forecast, 2013 - 2024
  - 6.4.2. Asia Pacific market estimates and forecast by product, 2013 - 2024
  - 6.4.3. Asia Pacific market estimates and forecast by application, 2013 - 2024
  - 6.4.4. China (Kilo Tons) (USD Million)
    - 6.4.4.1. China market estimates and forecast, 2013 - 2024
    - 6.4.4.2. China market estimates and forecast by product, 2013 - 2024
    - 6.4.4.3. China market estimates and forecast by application, 2013 - 2024
  - 6.4.5. India (Kilo Tons) (USD Million)
    - 6.4.5.1. India market estimates and forecast, 2013 - 2024
    - 6.4.5.2. India market estimates and forecast by product, 2013 - 2024
    - 6.4.5.3. India market estimates and forecast by application, 2013 - 2024
- 6.5. Latin America (Kilo Tons) (USD Million)
  - 6.5.1. Latin America market estimates and forecast, 2013 - 2024
  - 6.5.2. Latin America market estimates and forecast by product, 2013 - 2024
  - 6.5.3. Latin America market estimates and forecast by application, 2013 - 2024
  - 6.5.4. Brazil (Kilo Tons) (USD Million)
    - 6.5.4.1. Brazil market estimates and forecast, 2013 - 2024
    - 6.5.4.2. Brazil market estimates and forecast by product, 2013 - 2024
    - 6.5.4.3. Brazil market estimates and forecast by application, 2013 - 2024
- 6.6. MEA (Kilo Tons) (USD Million)
  - 6.6.1. MEA market estimates and forecast, 2013 - 2024
  - 6.6.2. MEA market estimates and forecast by product, 2013 - 2024
  - 6.6.3. MEA market estimates and forecast by application, 2013 - 2024
- 6.7. UAE (Kilo Tons) (USD Million)
  - 6.7.1. UAE market estimates and forecast, 2013 - 2024

6.7.2. UAE market estimates and forecast by product, 2013 - 2024

6.7.3. UAE market estimates and forecast by application, 2013 - 2024

## **CHAPTER 7. COMPETITIVE LANDSCAPE**

7.1. Company market share analysis

7.2. Vendor landscape

7.3. Competitive environment

7.4. Company market positioning

7.5. Strategy framework

## **CHAPTER 8. COMPANY PROFILES**

8.1. AMCOL International Corp.

8.1.1. Company overview

8.1.2. Financial performance

8.1.3. Product benchmarking

8.1.4. Strategic initiatives

8.2. Wyo-Ben Inc

8.2.1. Company overview

8.2.2. Financial performance

8.2.3. Product benchmarking

8.2.4. Strategic initiatives

8.3. MidPoint Chemicals Company, LLC

8.3.1. Company overview

8.3.2. Financial performance

8.3.3. Product benchmarking

8.3.4. Strategic initiatives

8.4. Hindusthan M-I Swaco Limited

8.4.1. Company overview

8.4.2. Financial performance

8.4.3. Product benchmarking

8.4.4. Strategic initiatives

8.5. Charles B. Chrystal Co. Inc

8.5.1. Company overview

8.5.2. Financial performance

8.5.3. Product benchmarking

8.5.4. Strategic initiatives

8.6. Cimbar Performance Minerals Inc

- 8.6.1. Company overview
- 8.6.2. Financial performance
- 8.6.3. Product benchmarking
- 8.6.4. Strategic initiatives
- 8.7. Amsyn Inc
  - 8.7.1. Company overview
  - 8.7.2. Financial performance
  - 8.7.3. Product benchmarking
  - 8.7.4. Strategic initiatives
- 8.8. Kutch Mineral
  - 8.8.1. Company overview
  - 8.8.2. Financial performance
  - 8.8.3. Product benchmarking
  - 8.8.4. Strategic initiatives
- 8.9. Clariant AG
  - 8.9.1. Company overview
  - 8.9.2. Financial performance
  - 8.9.3. Product benchmarking
  - 8.9.4. Strategic initiatives
- 8.10. Black Hills Bentonite, LLC
  - 8.10.1. Company overview
  - 8.10.2. Financial performance
  - 8.10.3. Product benchmarking
  - 8.10.4. Strategic initiatives
- 8.11. Kunimine Industries Co. Ltd
  - 8.11.1. Company overview
  - 8.11.2. Financial performance
  - 8.11.3. Product benchmarking
  - 8.11.4. Strategic initiatives
- 8.12. Halliburton Company
  - 8.12.1. Company overview
  - 8.12.2. Financial performance
  - 8.12.3. Product benchmarking
  - 8.12.4. Strategic initiatives
- 8.13. Minerals Technologies Inc
  - 8.13.1. Company overview
  - 8.13.2. Financial performance
  - 8.13.3. Product benchmarking
  - 8.13.4. Strategic initiatives

#### 8.14. Bentonite Performance Minerals LLC.

8.14.1. Company overview

8.14.2. Financial performance

8.14.3. Product benchmarking

8.14.4. Strategic initiatives

#### 8.15. Pacific Bentonite Ltd.

8.15.1. Company overview

8.15.2. Financial performance

8.15.3. Product benchmarking

8.15.4. Strategic initiatives



## List Of Tables

### LIST OF TABLES

1. Bentonite - Industry Summary & Key Buying Criteria, 2013 - 2024
2. Global bentonite market estimates and forecast, 2013 - 2024 (Kilo Tons) (USD Million)
3. Global bentonite market volume, by region, 2013 - 2024 (Kilo Tons)
4. Global bentonite market revenue, by region, 2013 - 2024 (USD Million)
5. Global bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
6. Global bentonite market revenue, by product, 2013 - 2024 (USD Million)
7. Global bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
8. Global bentonite market revenue, by application, 2013 - 2024 (USD Million)
9. Vendor landscape
10. Bentonite - Key market driver analysis
11. Bentonite - Key market restraint analysis
12. Bentonite market competitive landscape, 2015
13. Global sodium bentonite market estimates and forecast, 2013 - 2024 (Kilo Tons) (USD Million)
14. Global sodium bentonite market volume, by region, 2013 - 2024 (Kilo Tons)
15. Global sodium bentonite market revenue, by region, 2013 - 2024 (USD Million)
16. Global calcium bentonite market estimates and forecast, 2013 - 2024 (Kilo Tons) (USD Million)
17. Global calcium bentonite market volume, by region, 2013 - 2024 (Kilo Tons)
18. Global calcium bentonite market revenue, by region, 2013 - 2024 (USD Million)
19. Global other bentonite types market estimates and forecast, 2013 - 2024 (Kilo Tons) (USD Million)
20. Global other bentonite types market volume, by region, 2013 - 2024 (Kilo Tons)
21. Global other bentonite types market revenue, by region, 2013 - 2024 (USD Million)
22. Global bentonite market estimates and forecast in foundry sands, 2013 - 2024 (Kilo Tons) (USD Million)
23. Global bentonite market volume in foundry sands, by region, 2013 - 2024 (Kilo Tons)
24. Global bentonite market revenue in foundry sands, by region, 2013 - 2024 (USD Million)
25. Global bentonite market estimates and forecast in iron ore pelletizing, 2013 - 2024 (Kilo Tons) (USD Million)
26. Global bentonite market volume in iron ore pelletizing, by region, 2013 - 2024 (Kilo Tons)

27. Global bentonite market revenue in iron ore pelletizing, by region, 2013 - 2024 (USD Million)
28. Global bentonite market estimates and forecast in cat litter, 2013 - 2024 (Kilo Tons) (USD Million)
29. Global bentonite market volume in cat litter, by region, 2013 - 2024 (Kilo Tons)
30. Global bentonite market revenue in cat litter, by region, 2013 - 2024 (USD Million)
31. Global bentonite market estimates and forecast in drilling mud, 2013 - 2024 (Kilo Tons) (USD Million)
32. Global bentonite market volume in drilling mud, by region, 2013 - 2024 (Kilo Tons)
33. Global bentonite market revenue in drilling mud by region, 2013 - 2024 (USD Million)
34. Global bentonite market estimates and forecast in civil engineering, 2013 - 2024 (Kilo Tons) (USD Million)
35. Global bentonite market volume in civil engineering, by region, 2013 - 2024 (Kilo Tons)
36. Global bentonite market revenue in civil engineering, by region, 2013 - 2024 (USD Million)
37. Global bentonite market estimates and forecast in other applications, 2013 - 2024 (Kilo Tons) (USD Million)
38. Global bentonite market volume in other applications, by region, 2013 - 2024 (Kilo Tons)
39. Global bentonite market revenue in other applications, by region, 2013 - 2024 (USD Million)
40. North America bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
41. North America bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
42. North America bentonite market revenue, by product, 2013 - 2024 (USD Million)
43. North America bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
44. North America bentonite market revenue, by application, 2013 - 2024 (USD Million)
45. U.S. bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
46. U.S. bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
47. U.S. bentonite market revenue, by product, 2013 - 2024 (USD Million)
48. U.S. bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
49. U.S. bentonite market revenue, by application, 2013 - 2024 (USD Million)
50. Europe bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
51. Europe bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
52. Europe bentonite market revenue, by product, 2013 - 2024 (USD Million)
53. Europe bentonite market volume, by application, 2013 - 2024 (Kilo Tons)

54. Europe bentonite market revenue, by application, 2013 - 2024 (USD Million)
55. Germany bentonite market estimates and forecast, 2013 - 2024 (Kilo Tons) (USD Million)
56. Germany bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
57. Germany bentonite market revenue, by product, 2013 - 2024 (USD Million)
58. Germany bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
59. Germany bentonite market revenue, by application, 2013 - 2024 (USD Million)
60. Russia bentonite market estimates and forecast, 2013 - 2024 (Kilo Tons) (USD Million)
61. Russia bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
62. Russia bentonite market revenue, by product, 2013 - 2024 (USD Million)
63. Russia bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
64. Russia bentonite market revenue, by application, 2013 - 2024 (USD Million)
65. Asia Pacific bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
66. Asia Pacific bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
67. Asia Pacific bentonite market revenue, by product, 2013 - 2024 (USD Million)
68. Asia Pacific bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
69. Asia Pacific bentonite market revenue, by application 2013 - 2024 (USD Million)
70. China bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
71. China bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
72. China bentonite market revenue, by product, 2013 - 2024 (USD Million)
73. China bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
74. China bentonite market revenue, by application 2013 - 2024 (USD Million)
75. India bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
76. India bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
77. India bentonite market revenue, by product, 2013 - 2024 (USD Million)
78. India bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
79. India bentonite market revenue, by application 2013 - 2024 (USD Million)
80. Latin America bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
81. Latin America bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
82. Latin America bentonite market revenue, by product, 2013 - 2024 (USD Million)
83. Latin America bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
84. Latin America bentonite market revenue, by application, 2013 - 2024 (USD Million)
85. Brazil bentonite market estimates and forecast, 2013 - 2024 (Kilo Tons) (USD Million)
86. Brazil bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
87. Brazil bentonite market revenue, by product, 2013 - 2024 (USD Million)

88. Brazil bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
89. Brazil bentonite market revenue, by application 2013 - 2024 (USD Million)
90. MEA bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
91. MEA bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
92. MEA bentonite market revenue, by product, 2013 - 2024 (USD Million)
93. MEA bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
94. MEA bentonite market revenue, by application 2013 - 2024 (USD Million)
95. UAE bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
96. UAE bentonite market volume, by product, 2013 - 2024 (Kilo Tons)
97. UAE bentonite market revenue, by product, 2013 - 2024 (USD Million)
98. UAE bentonite market volume, by application, 2013 - 2024 (Kilo Tons)
99. UAE bentonite market revenue, by application 2013 - 2024 (USD Million)

## List Of Figures

### LIST OF FIGURES

1. Bentonite market segmentation
2. Global bentonite market volume and revenue, 2013 - 2024 (Kilo Tons) (USD Million)
3. Bentonite market value chain analysis
4. Bentonite market dynamics
5. Bentonite market key opportunities prioritized
6. Bentonite market Porter's analysis
7. Bentonite PESTEL analysis
8. Bentonite market pricing trends, 2013 - 2024 (USD/ton)
9. Global bentonite market volume share by product, 2015 & 2024
10. Global bentonite market volume share by application, 2015 & 2024
11. Global bentonite market volume share by region, 2015 & 2025

## I would like to order

Product name: Bentonite Market Analysis By Product (Sodium, Calcium), By Application (Foundry Sands, Iron Ore Pelletizing, Pet Litter, Drilling Mud, Civil Engineering, Refining), By Region (North America, Europe, Asia Pacific, Latin America, MEA), And Segment Forecasts, 2013 - 2024

Product link: <https://marketpublishers.com/r/BB80C208542EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BB80C208542EN.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