

Choline Chloride for Clay Stabilizer Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/C083FC7503B6EN.html

Date: May 2022 Pages: 112 Price: US\$ 3,250.00 (Single User License) ID: C083FC7503B6EN

Abstracts

Choline chloride is used as a clay stabilizer in the oil and gas industry. Clay is well known as they swell in the presence of water.

Clays contain typically sodium, cations that form the base, exchange sites or positions. On being introduced with water, these cations are solubilized that results in clay stability and swelling. On the swelling of clay, the potential of the clay containing land that permits the passage of liquids, fractional fluids, or drilling is diminished.

The clay stabilizers help in reducing the clay swelling, and choline chloride have found to be quite effective for this. The clay stabilizers function through ion-exchange as the clay stabilizer provides a cation that replaces the native solubilized clay cation.

This report contains market size and forecasts of Choline Chloride for Clay Stabilizer in global, including the following market information:

Global Choline Chloride for Clay Stabilizer Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Choline Chloride for Clay Stabilizer Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Choline Chloride for Clay Stabilizer companies in 2021 (%)

The global Choline Chloride for Clay Stabilizer market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.



The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Liquid Form Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Choline Chloride for Clay Stabilizer include Maxflo Chemicals, StrataFrac, Balchem Corporation, Algry Qu?mica, S.L, Balaji Amines Ltd., BASF SE, Be-Long Corporation, Eastman Chemical Company and GHW Eurochemicals S.R.O., etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Choline Chloride for Clay Stabilizer manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Choline Chloride for Clay Stabilizer Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Choline Chloride for Clay Stabilizer Market Segment Percentages, by Type, 2021 (%)

Liquid Form

Powder Form

Global Choline Chloride for Clay Stabilizer Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Choline Chloride for Clay Stabilizer Market Segment Percentages, by Application, 2021 (%)

Oil

Gas



Global Choline Chloride for Clay Stabilizer Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Choline Chloride for Clay Stabilizer Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea



Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Choline Chloride for Clay Stabilizer revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Choline Chloride for Clay Stabilizer revenues share in global market, 2021 (%)

Key companies Choline Chloride for Clay Stabilizer sales in global market, 2017-2022



(Estimated), (Tons)

Key companies Choline Chloride for Clay Stabilizer sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Maxflo Chemicals

StrataFrac

Balchem Corporation

Algry Qu?mica, S.L

Balaji Amines Ltd.

BASF SE

Be-Long Corporation

Eastman Chemical Company

GHW Eurochemicals S.R.O.

Jubilant Life Sciences Limited.

NB Group Co., Ltd

Pestell Minerals & Ingredients Inc.

MGC Advanced Chemical

Yokkaichi Chemical

Impextraco

VIV Interchem



Kangtai Chemical

Aocter Group

Meden Pharma



Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Choline Chloride for Clay Stabilizer Market Definition
- 1.2 Market Segments
- 1.2.1 Market by Type
- 1.2.2 Market by Application
- 1.3 Global Choline Chloride for Clay Stabilizer Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
- 1.5.1 Research Methodology
- 1.5.2 Research Process
- 1.5.3 Base Year
- 1.5.4 Report Assumptions & Caveats

2 GLOBAL CHOLINE CHLORIDE FOR CLAY STABILIZER OVERALL MARKET SIZE

2.1 Global Choline Chloride for Clay Stabilizer Market Size: 2021 VS 2028

2.2 Global Choline Chloride for Clay Stabilizer Revenue, Prospects & Forecasts: 2017-2028

2.3 Global Choline Chloride for Clay Stabilizer Sales: 2017-2028

3 COMPANY LANDSCAPE

3.1 Top Choline Chloride for Clay Stabilizer Players in Global Market

- 3.2 Top Global Choline Chloride for Clay Stabilizer Companies Ranked by Revenue
- 3.3 Global Choline Chloride for Clay Stabilizer Revenue by Companies
- 3.4 Global Choline Chloride for Clay Stabilizer Sales by Companies
- 3.5 Global Choline Chloride for Clay Stabilizer Price by Manufacturer (2017-2022)

3.6 Top 3 and Top 5 Choline Chloride for Clay Stabilizer Companies in Global Market, by Revenue in 2021

3.7 Global Manufacturers Choline Chloride for Clay Stabilizer Product Type

3.8 Tier 1, Tier 2 and Tier 3 Choline Chloride for Clay Stabilizer Players in Global Market

3.8.1 List of Global Tier 1 Choline Chloride for Clay Stabilizer Companies3.8.2 List of Global Tier 2 and Tier 3 Choline Chloride for Clay Stabilizer Companies



4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Choline Chloride for Clay Stabilizer Market Size Markets, 2021 & 2028

4.1.2 Liquid Form

4.1.3 Powder Form

4.2 By Type - Global Choline Chloride for Clay Stabilizer Revenue & Forecasts
4.2.1 By Type - Global Choline Chloride for Clay Stabilizer Revenue, 2017-2022
4.2.2 By Type - Global Choline Chloride for Clay Stabilizer Revenue, 2023-2028
4.2.3 By Type - Global Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028

4.3 By Type - Global Choline Chloride for Clay Stabilizer Sales & Forecasts

4.3.1 By Type - Global Choline Chloride for Clay Stabilizer Sales, 2017-2022

4.3.2 By Type - Global Choline Chloride for Clay Stabilizer Sales, 2023-2028

4.3.3 By Type - Global Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028

4.4 By Type - Global Choline Chloride for Clay Stabilizer Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Choline Chloride for Clay Stabilizer Market Size, 2021 & 2028

5.1.2 Oil

5.1.3 Gas

5.2 By Application - Global Choline Chloride for Clay Stabilizer Revenue & Forecasts
5.2.1 By Application - Global Choline Chloride for Clay Stabilizer Revenue, 2017-2022
5.2.2 By Application - Global Choline Chloride for Clay Stabilizer Revenue, 2023-2028
5.2.3 By Application - Global Choline Chloride for Clay Stabilizer Revenue Market
Share, 2017-2028

5.3 By Application - Global Choline Chloride for Clay Stabilizer Sales & Forecasts

5.3.1 By Application - Global Choline Chloride for Clay Stabilizer Sales, 2017-2022

5.3.2 By Application - Global Choline Chloride for Clay Stabilizer Sales, 2023-2028

5.3.3 By Application - Global Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028

5.4 By Application - Global Choline Chloride for Clay Stabilizer Price (Manufacturers Selling Prices), 2017-2028



6 SIGHTS BY REGION

6.1 By Region - Global Choline Chloride for Clay Stabilizer Market Size, 2021 & 2028

6.2 By Region - Global Choline Chloride for Clay Stabilizer Revenue & Forecasts

6.2.1 By Region - Global Choline Chloride for Clay Stabilizer Revenue, 2017-2022

6.2.2 By Region - Global Choline Chloride for Clay Stabilizer Revenue, 2023-2028

6.2.3 By Region - Global Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028

6.3 By Region - Global Choline Chloride for Clay Stabilizer Sales & Forecasts

6.3.1 By Region - Global Choline Chloride for Clay Stabilizer Sales, 2017-2022

6.3.2 By Region - Global Choline Chloride for Clay Stabilizer Sales, 2023-2028

6.3.3 By Region - Global Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Choline Chloride for Clay Stabilizer Revenue, 2017-2028

6.4.2 By Country - North America Choline Chloride for Clay Stabilizer Sales, 2017-2028

6.4.3 US Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.4.4 Canada Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.4.5 Mexico Choline Chloride for Clay Stabilizer Market Size, 2017-20286.5 Europe

6.5.1 By Country - Europe Choline Chloride for Clay Stabilizer Revenue, 2017-2028
6.5.2 By Country - Europe Choline Chloride for Clay Stabilizer Sales, 2017-2028
6.5.3 Germany Choline Chloride for Clay Stabilizer Market Size, 2017-2028
6.5.4 France Choline Chloride for Clay Stabilizer Market Size, 2017-2028
6.5.5 U.K. Choline Chloride for Clay Stabilizer Market Size, 2017-2028
6.5.6 Italy Choline Chloride for Clay Stabilizer Market Size, 2017-2028
6.5.7 Russia Choline Chloride for Clay Stabilizer Market Size, 2017-2028
6.5.8 Nordic Countries Choline Chloride for Clay Stabilizer Market Size, 2017-2028
6.5.9 Benelux Choline Chloride for Clay Stabilizer Market Size, 2017-2028
6.6 Asia
6.6.1 By Region - Asia Choline Chloride for Clay Stabilizer Revenue, 2017-2028
6.6.2 By Region - Asia Choline Chloride for Clay Stabilizer Sales, 2017-2028

6.6.3 China Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.6.4 Japan Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.6.5 South Korea Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.6.6 Southeast Asia Choline Chloride for Clay Stabilizer Market Size, 2017-2028



6.6.7 India Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Choline Chloride for Clay Stabilizer Revenue, 2017-2028

6.7.2 By Country - South America Choline Chloride for Clay Stabilizer Sales, 2017-2028

6.7.3 Brazil Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.7.4 Argentina Choline Chloride for Clay Stabilizer Market Size, 2017-20286.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Sales, 2017-2028

6.8.3 Turkey Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.8.4 Israel Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.8.5 Saudi Arabia Choline Chloride for Clay Stabilizer Market Size, 2017-2028

6.8.6 UAE Choline Chloride for Clay Stabilizer Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Maxflo Chemicals

7.1.1 Maxflo Chemicals Corporate Summary

7.1.2 Maxflo Chemicals Business Overview

7.1.3 Maxflo Chemicals Choline Chloride for Clay Stabilizer Major Product Offerings

7.1.4 Maxflo Chemicals Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.1.5 Maxflo Chemicals Key News

7.2 StrataFrac

7.2.1 StrataFrac Corporate Summary

7.2.2 StrataFrac Business Overview

7.2.3 StrataFrac Choline Chloride for Clay Stabilizer Major Product Offerings

7.2.4 StrataFrac Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.2.5 StrataFrac Key News

7.3 Balchem Corporation

7.3.1 Balchem Corporation Corporate Summary

7.3.2 Balchem Corporation Business Overview

7.3.3 Balchem Corporation Choline Chloride for Clay Stabilizer Major Product

Offerings



7.3.4 Balchem Corporation Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.3.5 Balchem Corporation Key News

7.4 Algry Qu?mica, S.L

7.4.1 Algry Qu?mica, S.L Corporate Summary

7.4.2 Algry Qu?mica, S.L Business Overview

7.4.3 Algry Qu?mica, S.L Choline Chloride for Clay Stabilizer Major Product Offerings

7.4.4 Algry Qu?mica, S.L Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.4.5 Algry Qu?mica, S.L Key News

7.5 Balaji Amines Ltd.

7.5.1 Balaji Amines Ltd. Corporate Summary

7.5.2 Balaji Amines Ltd. Business Overview

7.5.3 Balaji Amines Ltd. Choline Chloride for Clay Stabilizer Major Product Offerings

7.5.4 Balaji Amines Ltd. Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.5.5 Balaji Amines Ltd. Key News

7.6 BASF SE

7.6.1 BASF SE Corporate Summary

7.6.2 BASF SE Business Overview

7.6.3 BASF SE Choline Chloride for Clay Stabilizer Major Product Offerings

7.6.4 BASF SE Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.6.5 BASF SE Key News

7.7 Be-Long Corporation

7.7.1 Be-Long Corporation Corporate Summary

7.7.2 Be-Long Corporation Business Overview

7.7.3 Be-Long Corporation Choline Chloride for Clay Stabilizer Major Product Offerings

7.7.4 Be-Long Corporation Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.7.5 Be-Long Corporation Key News

7.8 Eastman Chemical Company

7.8.1 Eastman Chemical Company Corporate Summary

7.8.2 Eastman Chemical Company Business Overview

7.8.3 Eastman Chemical Company Choline Chloride for Clay Stabilizer Major Product Offerings

7.8.4 Eastman Chemical Company Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.8.5 Eastman Chemical Company Key News



7.9 GHW Eurochemicals S.R.O.

7.9.1 GHW Eurochemicals S.R.O. Corporate Summary

7.9.2 GHW Eurochemicals S.R.O. Business Overview

7.9.3 GHW Eurochemicals S.R.O. Choline Chloride for Clay Stabilizer Major Product Offerings

7.9.4 GHW Eurochemicals S.R.O. Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.9.5 GHW Eurochemicals S.R.O. Key News

7.10 Jubilant Life Sciences Limited.

7.10.1 Jubilant Life Sciences Limited. Corporate Summary

7.10.2 Jubilant Life Sciences Limited. Business Overview

7.10.3 Jubilant Life Sciences Limited. Choline Chloride for Clay Stabilizer Major Product Offerings

7.10.4 Jubilant Life Sciences Limited. Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.10.5 Jubilant Life Sciences Limited. Key News

7.11 NB Group Co., Ltd

7.11.1 NB Group Co., Ltd Corporate Summary

7.11.2 NB Group Co., Ltd Choline Chloride for Clay Stabilizer Business Overview

7.11.3 NB Group Co., Ltd Choline Chloride for Clay Stabilizer Major Product Offerings

7.11.4 NB Group Co., Ltd Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.11.5 NB Group Co., Ltd Key News

7.12 Pestell Minerals & Ingredients Inc.

7.12.1 Pestell Minerals & Ingredients Inc. Corporate Summary

7.12.2 Pestell Minerals & Ingredients Inc. Choline Chloride for Clay Stabilizer Business Overview

7.12.3 Pestell Minerals & Ingredients Inc. Choline Chloride for Clay Stabilizer Major Product Offerings

7.12.4 Pestell Minerals & Ingredients Inc. Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.12.5 Pestell Minerals & Ingredients Inc. Key News

7.13 MGC Advanced Chemical

7.13.1 MGC Advanced Chemical Corporate Summary

7.13.2 MGC Advanced Chemical Choline Chloride for Clay Stabilizer Business Overview

7.13.3 MGC Advanced Chemical Choline Chloride for Clay Stabilizer Major Product Offerings

7.13.4 MGC Advanced Chemical Choline Chloride for Clay Stabilizer Sales and



Revenue in Global (2017-2022)

7.13.5 MGC Advanced Chemical Key News

7.14 Yokkaichi Chemical

7.14.1 Yokkaichi Chemical Corporate Summary

7.14.2 Yokkaichi Chemical Business Overview

7.14.3 Yokkaichi Chemical Choline Chloride for Clay Stabilizer Major Product Offerings

7.14.4 Yokkaichi Chemical Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.14.5 Yokkaichi Chemical Key News

7.15 Impextraco

7.15.1 Impextraco Corporate Summary

7.15.2 Impextraco Business Overview

7.15.3 Impextraco Choline Chloride for Clay Stabilizer Major Product Offerings

7.15.4 Impextraco Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.15.5 Impextraco Key News

- 7.16 VIV Interchem
- 7.16.1 VIV Interchem Corporate Summary
- 7.16.2 VIV Interchem Business Overview
- 7.16.3 VIV Interchem Choline Chloride for Clay Stabilizer Major Product Offerings
- 7.16.4 VIV Interchem Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.16.5 VIV Interchem Key News

7.17 Kangtai Chemical

- 7.17.1 Kangtai Chemical Corporate Summary
- 7.17.2 Kangtai Chemical Business Overview
- 7.17.3 Kangtai Chemical Choline Chloride for Clay Stabilizer Major Product Offerings

7.17.4 Kangtai Chemical Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.17.5 Kangtai Chemical Key News

7.18 Aocter Group

- 7.18.1 Aocter Group Corporate Summary
- 7.18.2 Aocter Group Business Overview
- 7.18.3 Aocter Group Choline Chloride for Clay Stabilizer Major Product Offerings

7.18.4 Aocter Group Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.18.5 Aocter Group Key News

7.19 Meden Pharma

7.19.1 Meden Pharma Corporate Summary



7.19.2 Meden Pharma Business Overview

7.19.3 Meden Pharma Choline Chloride for Clay Stabilizer Major Product Offerings

7.19.4 Meden Pharma Choline Chloride for Clay Stabilizer Sales and Revenue in Global (2017-2022)

7.19.5 Meden Pharma Key News

8 GLOBAL CHOLINE CHLORIDE FOR CLAY STABILIZER PRODUCTION CAPACITY, ANALYSIS

8.1 Global Choline Chloride for Clay Stabilizer Production Capacity, 2017-20288.2 Choline Chloride for Clay Stabilizer Production Capacity of Key Manufacturers in Global Market

8.3 Global Choline Chloride for Clay Stabilizer Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

10 CHOLINE CHLORIDE FOR CLAY STABILIZER SUPPLY CHAIN ANALYSIS

- 10.1 Choline Chloride for Clay Stabilizer Industry Value Chain
- 10.2 Choline Chloride for Clay Stabilizer Upstream Market
- 10.3 Choline Chloride for Clay Stabilizer Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Choline Chloride for Clay Stabilizer Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

- 12.1 Note
- 12.2 Examples of Clients
- 12.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Key Players of Choline Chloride for Clay Stabilizer in Global Market Table 2. Top Choline Chloride for Clay Stabilizer Players in Global Market, Ranking by Revenue (2021) Table 3. Global Choline Chloride for Clay Stabilizer Revenue by Companies, (US\$, Mn), 2017-2022 Table 4. Global Choline Chloride for Clay Stabilizer Revenue Share by Companies, 2017-2022 Table 5. Global Choline Chloride for Clay Stabilizer Sales by Companies, (Tons), 2017-2022 Table 6. Global Choline Chloride for Clay Stabilizer Sales Share by Companies, 2017-2022 Table 7. Key Manufacturers Choline Chloride for Clay Stabilizer Price (2017-2022) & (US\$/Ton) Table 8. Global Manufacturers Choline Chloride for Clay Stabilizer Product Type Table 9. List of Global Tier 1 Choline Chloride for Clay Stabilizer Companies, Revenue (US\$, Mn) in 2021 and Market Share Table 10. List of Global Tier 2 and Tier 3 Choline Chloride for Clay Stabilizer Companies, Revenue (US\$, Mn) in 2021 and Market Share Table 11. By Type – Global Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2021 & 2028 Table 12. By Type - Global Choline Chloride for Clay Stabilizer Revenue (US\$, Mn), 2017-2022 Table 13. By Type - Global Choline Chloride for Clay Stabilizer Revenue (US\$, Mn), 2023-2028 Table 14. By Type - Global Choline Chloride for Clay Stabilizer Sales (Tons), 2017-2022 Table 15. By Type - Global Choline Chloride for Clay Stabilizer Sales (Tons), 2023-2028 Table 16. By Application – Global Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2021 & 2028 Table 17. By Application - Global Choline Chloride for Clay Stabilizer Revenue (US\$, Mn), 2017-2022 Table 18. By Application - Global Choline Chloride for Clay Stabilizer Revenue (US\$, Mn), 2023-2028 Table 19. By Application - Global Choline Chloride for Clay Stabilizer Sales (Tons), 2017-2022 Table 20. By Application - Global Choline Chloride for Clay Stabilizer Sales (Tons),



2023-2028 Table 21. By Region – Global Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2021 VS 2028 Table 22. By Region - Global Choline Chloride for Clay Stabilizer Revenue (US\$, Mn), 2017-2022 Table 23. By Region - Global Choline Chloride for Clay Stabilizer Revenue (US\$, Mn), 2023-2028 Table 24. By Region - Global Choline Chloride for Clay Stabilizer Sales (Tons), 2017-2022 Table 25. By Region - Global Choline Chloride for Clay Stabilizer Sales (Tons), 2023-2028 Table 26. By Country - North America Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2022 Table 27. By Country - North America Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2023-2028 Table 28. By Country - North America Choline Chloride for Clay Stabilizer Sales, (Tons), 2017-2022 Table 29. By Country - North America Choline Chloride for Clay Stabilizer Sales, (Tons), 2023-2028 Table 30. By Country - Europe Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2022 Table 31. By Country - Europe Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2023-2028 Table 32. By Country - Europe Choline Chloride for Clay Stabilizer Sales, (Tons), 2017-2022 Table 33. By Country - Europe Choline Chloride for Clay Stabilizer Sales, (Tons), 2023-2028 Table 34. By Region - Asia Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2022 Table 35. By Region - Asia Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2023-2028 Table 36. By Region - Asia Choline Chloride for Clay Stabilizer Sales, (Tons), 2017-2022 Table 37. By Region - Asia Choline Chloride for Clay Stabilizer Sales, (Tons), 2023-2028 Table 38. By Country - South America Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2022 Table 39. By Country - South America Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2023-2028



Table 40. By Country - South America Choline Chloride for Clay Stabilizer Sales, (Tons), 2017-2022

Table 41. By Country - South America Choline Chloride for Clay Stabilizer Sales, (Tons), 2023-2028

Table 42. By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Sales, (Tons), 2017-2022

Table 45. By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Sales, (Tons), 2023-2028

Table 46. Maxflo Chemicals Corporate Summary

Table 47. Maxflo Chemicals Choline Chloride for Clay Stabilizer Product Offerings

Table 48. Maxflo Chemicals Choline Chloride for Clay Stabilizer Sales (Tons), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. StrataFrac Corporate Summary

Table 50. StrataFrac Choline Chloride for Clay Stabilizer Product Offerings

Table 51. StrataFrac Choline Chloride for Clay Stabilizer Sales (Tons), Revenue (US\$,

Mn) and Average Price (US\$/Ton) (2017-2022)

- Table 52. Balchem Corporation Corporate Summary
- Table 53. Balchem Corporation Choline Chloride for Clay Stabilizer Product Offerings

Table 54. Balchem Corporation Choline Chloride for Clay Stabilizer Sales (Tons),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Algry Qu?mica, S.L Corporate Summary

Table 56. Algry Qu?mica, S.L Choline Chloride for Clay Stabilizer Product Offerings

Table 57. Algry Qu?mica, S.L Choline Chloride for Clay Stabilizer Sales (Tons),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. Balaji Amines Ltd. Corporate Summary

Table 59. Balaji Amines Ltd. Choline Chloride for Clay Stabilizer Product Offerings

Table 60. Balaji Amines Ltd. Choline Chloride for Clay Stabilizer Sales (Tons), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. BASF SE Corporate Summary

Table 62. BASF SE Choline Chloride for Clay Stabilizer Product Offerings

Table 63. BASF SE Choline Chloride for Clay Stabilizer Sales (Tons), Revenue (US\$,

Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Be-Long Corporation Corporate Summary

Table 65. Be-Long Corporation Choline Chloride for Clay Stabilizer Product OfferingsTable 66. Be-Long Corporation Choline Chloride for Clay Stabilizer Sales (Tons),



Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. Eastman Chemical Company Corporate Summary

Table 68. Eastman Chemical Company Choline Chloride for Clay Stabilizer Product Offerings

 Table 69. Eastman Chemical Company Choline Chloride for Clay Stabilizer Sales

(Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. GHW Eurochemicals S.R.O. Corporate Summary

Table 71. GHW Eurochemicals S.R.O. Choline Chloride for Clay Stabilizer Product Offerings

Table 72. GHW Eurochemicals S.R.O. Choline Chloride for Clay Stabilizer Sales

(Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. Jubilant Life Sciences Limited. Corporate Summary

Table 74. Jubilant Life Sciences Limited. Choline Chloride for Clay Stabilizer Product Offerings

Table 75. Jubilant Life Sciences Limited. Choline Chloride for Clay Stabilizer Sales

(Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. NB Group Co., Ltd Corporate Summary

Table 77. NB Group Co., Ltd Choline Chloride for Clay Stabilizer Product Offerings

Table 78. NB Group Co., Ltd Choline Chloride for Clay Stabilizer Sales (Tons), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 79. Pestell Minerals & Ingredients Inc. Corporate Summary

Table 80. Pestell Minerals & Ingredients Inc. Choline Chloride for Clay Stabilizer Product Offerings

Table 81. Pestell Minerals & Ingredients Inc. Choline Chloride for Clay Stabilizer Sales

(Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 82. MGC Advanced Chemical Corporate Summary

Table 83. MGC Advanced Chemical Choline Chloride for Clay Stabilizer ProductOfferings

Table 84. MGC Advanced Chemical Choline Chloride for Clay Stabilizer Sales (Tons),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 85. Yokkaichi Chemical Corporate Summary

 Table 86. Yokkaichi Chemical Choline Chloride for Clay Stabilizer Product Offerings

Table 87. Yokkaichi Chemical Choline Chloride for Clay Stabilizer Sales (Tons),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 88. Impextraco Corporate Summary

Table 89. Impextraco Choline Chloride for Clay Stabilizer Product Offerings

Table 90. Impextraco Choline Chloride for Clay Stabilizer Sales (Tons), Revenue (US\$,

Mn) and Average Price (US\$/Ton) (2017-2022)

Table 91. VIV Interchem Corporate Summary



Table 92. VIV Interchem Choline Chloride for Clay Stabilizer Product Offerings Table 93. VIV Interchem Choline Chloride for Clay Stabilizer Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022) Table 94. Kangtai Chemical Corporate Summary Table 95. Kangtai Chemical Choline Chloride for Clay Stabilizer Product Offerings Table 96. Kangtai Chemical Choline Chloride for Clay Stabilizer Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022) Table 97. Aocter Group Corporate Summary Table 98. Aocter Group Choline Chloride for Clay Stabilizer Product Offerings Table 99. Aocter Group Choline Chloride for Clay Stabilizer Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022) Table 100. Meden Pharma Corporate Summary Table 101. Meden Pharma Choline Chloride for Clay Stabilizer Product Offerings Table 102. Meden Pharma Choline Chloride for Clay Stabilizer Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022) Table 103. Choline Chloride for Clay Stabilizer Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons) Table 104. Global Choline Chloride for Clay Stabilizer Capacity Market Share of Key Manufacturers, 2020-2022 Table 105. Global Choline Chloride for Clay Stabilizer Production by Region, 2017-2022 (Tons) Table 106. Global Choline Chloride for Clay Stabilizer Production by Region, 2023-2028 (Tons) Table 107. Choline Chloride for Clay Stabilizer Market Opportunities & Trends in Global Market Table 108. Choline Chloride for Clay Stabilizer Market Drivers in Global Market Table 109. Choline Chloride for Clay Stabilizer Market Restraints in Global Market Table 110. Choline Chloride for Clay Stabilizer Raw Materials Table 111. Choline Chloride for Clay Stabilizer Raw Materials Suppliers in Global Market Table 112. Typical Choline Chloride for Clay Stabilizer Downstream Table 113. Choline Chloride for Clay Stabilizer Downstream Clients in Global Market Table 114. Choline Chloride for Clay Stabilizer Distributors and Sales Agents in Global Market



List Of Figures

LIST OF FIGURES

Figure 1. Choline Chloride for Clay Stabilizer Segment by Type Figure 2. Choline Chloride for Clay Stabilizer Segment by Application Figure 3. Global Choline Chloride for Clay Stabilizer Market Overview: 2021 Figure 4. Key Caveats Figure 5. Global Choline Chloride for Clay Stabilizer Market Size: 2021 VS 2028 (US\$, Mn) Figure 6. Global Choline Chloride for Clay Stabilizer Revenue, 2017-2028 (US\$, Mn) Figure 7. Choline Chloride for Clay Stabilizer Sales in Global Market: 2017-2028 (Tons) Figure 8. The Top 3 and 5 Players Market Share by Choline Chloride for Clay Stabilizer Revenue in 2021 Figure 9. By Type - Global Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028 Figure 10. By Type - Global Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028 Figure 11. By Type - Global Choline Chloride for Clay Stabilizer Price (US\$/Ton), 2017-2028 Figure 12. By Application - Global Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028 Figure 13. By Application - Global Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028 Figure 14. By Application - Global Choline Chloride for Clay Stabilizer Price (US\$/Ton), 2017-2028 Figure 15. By Region - Global Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028 Figure 16. By Region - Global Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028 Figure 17. By Country - North America Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028 Figure 18. By Country - North America Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028 Figure 19. US Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 20. Canada Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 21. Mexico Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 22. By Country - Europe Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028



Figure 23. By Country - Europe Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028

Figure 24. Germany Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028

Figure 25. France Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 26. U.K. Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 27. Italy Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 28. Russia Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 29. Nordic Countries Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 20. Revenue, Chaline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 31. By Region - Asia Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028

Figure 33. China Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 34. Japan Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 35. South Korea Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028

Figure 37. India Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 38. By Country - South America Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028

Figure 39. By Country - South America Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028

Figure 40. Brazil Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 41. Argentina Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Choline Chloride for Clay Stabilizer Sales Market Share, 2017-2028

Figure 44. Turkey Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 45. Israel Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 46. Saudi Arabia Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Choline Chloride for Clay Stabilizer Revenue, (US\$, Mn), 2017-2028 Figure 48. Global Choline Chloride for Clay Stabilizer Production Capacity (Tons),



2017-2028

Figure 49. The Percentage of Production Choline Chloride for Clay Stabilizer by Region, 2021 VS 2028

Figure 50. Choline Chloride for Clay Stabilizer Industry Value Chain

Figure 51. Marketing Channels



I would like to order

Product name: Choline Chloride for Clay Stabilizer Market, Global Outlook and Forecast 2022-2028 Product link: <u>https://marketpublishers.com/r/C083FC7503B6EN.html</u>

Price: US\$ 3,250.00 (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/C083FC7503B6EN.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