

Global Friction Modifier Additives Sales Market Report 2017

https://marketpublishers.com/r/GD555486BD1PEN.html

Date: October 2017 Pages: 106 Price: US\$ 4,000.00 (Single User License) ID: GD555486BD1PEN

Abstracts

In this report, the global Friction Modifier Additives market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split global into several key Regions, with sales (K MT), revenue (Million USD), market share and growth rate of Friction Modifier Additives for these regions, from 2012 to 2022 (forecast), covering

United States China Europe Japan Southeast Asia India

Global Friction Modifier Additives market competition by top manufacturers/players, with Friction Modifier Additives sales volume, Price (USD/MT), revenue (Million USD) and market share for each manufacturer/player; the top players including

Chemtura Corporation



Afton Chemical Corporation
Multisol
Wynn'S
Archoil
Whitmore
International Lubricants

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Polymer Fatty Acids Esters & Amides Graphite MoS2 MoDTC

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Friction Modifier Additives for each application, including

Automotive Lubricants

Industrial Lubricants

Aviation Lubricants



Power Generation Lubricants

Rail Lubricants

Other

If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

Global Friction Modifier Additives Sales Market Report 2017

1 FRICTION MODIFIER ADDITIVES MARKET OVERVIEW

1.1 Product Overview and Scope of Friction Modifier Additives

1.2 Classification of Friction Modifier Additives by Product Category

1.2.1 Global Friction Modifier Additives Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 Global Friction Modifier Additives Market Size (Sales) Market Share by Type (Product Category) in 2016

1.2.3 Polymer

- 1.2.4 Fatty Acids
- 1.2.5 Esters & Amides
- 1.2.6 Graphite
- 1.2.7 MoS2
- 1.2.8 MoDTC

1.3 Global Friction Modifier Additives Market by Application/End Users

1.3.1 Global Friction Modifier Additives Sales (Volume) and Market Share Comparison

- by Application (2012-2022)
 - 1.3.2 Automotive Lubricants
 - 1.3.3 Industrial Lubricants
 - 1.3.4 Aviation Lubricants
 - 1.3.5 Power Generation Lubricants
 - 1.3.6 Rail Lubricants
 - 1.3.7 Other

1.4 Global Friction Modifier Additives Market by Region

1.4.1 Global Friction Modifier Additives Market Size (Value) Comparison by Region (2012-2022)

- 1.4.2 United States Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.3 China Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.4 Europe Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.5 Japan Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.6 Southeast Asia Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.7 India Friction Modifier Additives Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value and Volume) of Friction Modifier Additives (2012-2022)
- 1.5.1 Global Friction Modifier Additives Sales and Growth Rate (2012-2022)
- 1.5.2 Global Friction Modifier Additives Revenue and Growth Rate (2012-2022)



2 GLOBAL FRICTION MODIFIER ADDITIVES COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

2.1 Global Friction Modifier Additives Market Competition by Players/Suppliers

2.1.1 Global Friction Modifier Additives Sales and Market Share of Key Players/Suppliers (2012-2017)

2.1.2 Global Friction Modifier Additives Revenue and Share by Players/Suppliers (2012-2017)

2.2 Global Friction Modifier Additives (Volume and Value) by Type

2.2.1 Global Friction Modifier Additives Sales and Market Share by Type (2012-2017)

2.2.2 Global Friction Modifier Additives Revenue and Market Share by Type (2012-2017)

2.3 Global Friction Modifier Additives (Volume and Value) by Region

2.3.1 Global Friction Modifier Additives Sales and Market Share by Region (2012-2017)

2.3.2 Global Friction Modifier Additives Revenue and Market Share by Region (2012-2017)

2.4 Global Friction Modifier Additives (Volume) by Application

3 UNITED STATES FRICTION MODIFIER ADDITIVES (VOLUME, VALUE AND SALES PRICE)

3.1 United States Friction Modifier Additives Sales and Value (2012-2017)

- 3.1.1 United States Friction Modifier Additives Sales and Growth Rate (2012-2017)
- 3.1.2 United States Friction Modifier Additives Revenue and Growth Rate (2012-2017)

3.1.3 United States Friction Modifier Additives Sales Price Trend (2012-2017)

3.2 United States Friction Modifier Additives Sales Volume and Market Share by Players

3.3 United States Friction Modifier Additives Sales Volume and Market Share by Type3.4 United States Friction Modifier Additives Sales Volume and Market Share byApplication

4 CHINA FRICTION MODIFIER ADDITIVES (VOLUME, VALUE AND SALES PRICE)

4.1 China Friction Modifier Additives Sales and Value (2012-2017)

- 4.1.1 China Friction Modifier Additives Sales and Growth Rate (2012-2017)
- 4.1.2 China Friction Modifier Additives Revenue and Growth Rate (2012-2017)
- 4.1.3 China Friction Modifier Additives Sales Price Trend (2012-2017)



4.2 China Friction Modifier Additives Sales Volume and Market Share by Players

4.3 China Friction Modifier Additives Sales Volume and Market Share by Type

4.4 China Friction Modifier Additives Sales Volume and Market Share by Application

5 EUROPE FRICTION MODIFIER ADDITIVES (VOLUME, VALUE AND SALES PRICE)

5.1 Europe Friction Modifier Additives Sales and Value (2012-2017)

- 5.1.1 Europe Friction Modifier Additives Sales and Growth Rate (2012-2017)
- 5.1.2 Europe Friction Modifier Additives Revenue and Growth Rate (2012-2017)
- 5.1.3 Europe Friction Modifier Additives Sales Price Trend (2012-2017)
- 5.2 Europe Friction Modifier Additives Sales Volume and Market Share by Players
- 5.3 Europe Friction Modifier Additives Sales Volume and Market Share by Type
- 5.4 Europe Friction Modifier Additives Sales Volume and Market Share by Application

6 JAPAN FRICTION MODIFIER ADDITIVES (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Friction Modifier Additives Sales and Value (2012-2017)

- 6.1.1 Japan Friction Modifier Additives Sales and Growth Rate (2012-2017)
- 6.1.2 Japan Friction Modifier Additives Revenue and Growth Rate (2012-2017)
- 6.1.3 Japan Friction Modifier Additives Sales Price Trend (2012-2017)
- 6.2 Japan Friction Modifier Additives Sales Volume and Market Share by Players
- 6.3 Japan Friction Modifier Additives Sales Volume and Market Share by Type

6.4 Japan Friction Modifier Additives Sales Volume and Market Share by Application

7 SOUTHEAST ASIA FRICTION MODIFIER ADDITIVES (VOLUME, VALUE AND SALES PRICE)

7.1 Southeast Asia Friction Modifier Additives Sales and Value (2012-2017)

7.1.1 Southeast Asia Friction Modifier Additives Sales and Growth Rate (2012-2017)

7.1.2 Southeast Asia Friction Modifier Additives Revenue and Growth Rate (2012-2017)

7.1.3 Southeast Asia Friction Modifier Additives Sales Price Trend (2012-2017)7.2 Southeast Asia Friction Modifier Additives Sales Volume and Market Share by Players

7.3 Southeast Asia Friction Modifier Additives Sales Volume and Market Share by Type7.4 Southeast Asia Friction Modifier Additives Sales Volume and Market Share byApplication



8 INDIA FRICTION MODIFIER ADDITIVES (VOLUME, VALUE AND SALES PRICE)

- 8.1 India Friction Modifier Additives Sales and Value (2012-2017)
- 8.1.1 India Friction Modifier Additives Sales and Growth Rate (2012-2017)
- 8.1.2 India Friction Modifier Additives Revenue and Growth Rate (2012-2017)
- 8.1.3 India Friction Modifier Additives Sales Price Trend (2012-2017)
- 8.2 India Friction Modifier Additives Sales Volume and Market Share by Players
- 8.3 India Friction Modifier Additives Sales Volume and Market Share by Type
- 8.4 India Friction Modifier Additives Sales Volume and Market Share by Application

9 GLOBAL FRICTION MODIFIER ADDITIVES PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 9.1 Chemtura Corporation
 - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.1.2 Friction Modifier Additives Product Category, Application and Specification
 - 9.1.2.1 Product A
 - 9.1.2.2 Product B

9.1.3 Chemtura Corporation Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)

- 9.1.4 Main Business/Business Overview
- 9.2 Afton Chemical Corporation
 - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.2.2 Friction Modifier Additives Product Category, Application and Specification
 - 9.2.2.1 Product A
 - 9.2.2.2 Product B

9.2.3 Afton Chemical Corporation Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)

9.2.4 Main Business/Business Overview

9.3 Multisol

- 9.3.1 Company Basic Information, Manufacturing Base and Competitors
- 9.3.2 Friction Modifier Additives Product Category, Application and Specification
 - 9.3.2.1 Product A
 - 9.3.2.2 Product B

9.3.3 Multisol Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)

- 9.3.4 Main Business/Business Overview
- 9.4 Wynn?S
 - 9.4.1 Company Basic Information, Manufacturing Base and Competitors



9.4.2 Friction Modifier Additives Product Category, Application and Specification

- 9.4.2.1 Product A
- 9.4.2.2 Product B

9.4.3 Wynn?S Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)

- 9.4.4 Main Business/Business Overview
- 9.5 Archoil
 - 9.5.1 Company Basic Information, Manufacturing Base and Competitors
- 9.5.2 Friction Modifier Additives Product Category, Application and Specification
 - 9.5.2.1 Product A
 - 9.5.2.2 Product B

9.5.3 Archoil Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)

- 9.5.4 Main Business/Business Overview
- 9.6 Whitmore
 - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.6.2 Friction Modifier Additives Product Category, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B

9.6.3 Whitmore Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)

- 9.6.4 Main Business/Business Overview
- 9.7 International Lubricants
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.7.2 Friction Modifier Additives Product Category, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B

9.7.3 International Lubricants Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)

9.7.4 Main Business/Business Overview

10 FRICTION MODIFIER ADDITIVES MAUFACTURING COST ANALYSIS

- 10.1 Friction Modifier Additives Key Raw Materials Analysis
 - 10.1.1 Key Raw Materials
 - 10.1.2 Price Trend of Key Raw Materials
 - 10.1.3 Key Suppliers of Raw Materials
- 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure



- 10.2.1 Raw Materials
- 10.2.2 Labor Cost
- 10.2.3 Manufacturing Process Analysis of Friction Modifier Additives
- 10.3 Manufacturing Process Analysis of Friction Modifier Additives

11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Friction Modifier Additives Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Friction Modifier Additives Major Manufacturers in 2016
- 11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
 - 12.1.1 Direct Marketing
 - 12.1.2 Indirect Marketing
 - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
 - 12.2.1 Pricing Strategy
 - 12.2.2 Brand Strategy
 - 12.2.3 Target Client
- 12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
- 13.1.1 Substitutes Threat
- 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

14 GLOBAL FRICTION MODIFIER ADDITIVES MARKET FORECAST (2017-2022)

14.1 Global Friction Modifier Additives Sales Volume, Revenue and Price Forecast (2017-2022)

14.1.1 Global Friction Modifier Additives Sales Volume and Growth Rate Forecast (2017-2022)

14.1.2 Global Friction Modifier Additives Revenue and Growth Rate Forecast



(2017-2022)

14.1.3 Global Friction Modifier Additives Price and Trend Forecast (2017-2022)

14.2 Global Friction Modifier Additives Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)

14.2.1 Global Friction Modifier Additives Sales Volume and Growth Rate Forecast by Regions (2017-2022)

14.2.2 Global Friction Modifier Additives Revenue and Growth Rate Forecast by Regions (2017-2022)

14.2.3 United States Friction Modifier Additives Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.4 China Friction Modifier Additives Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.5 Europe Friction Modifier Additives Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.6 Japan Friction Modifier Additives Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.7 Southeast Asia Friction Modifier Additives Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.8 India Friction Modifier Additives Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.3 Global Friction Modifier Additives Sales Volume, Revenue and Price Forecast by Type (2017-2022)

14.3.1 Global Friction Modifier Additives Sales Forecast by Type (2017-2022)

14.3.2 Global Friction Modifier Additives Revenue Forecast by Type (2017-2022)

14.3.3 Global Friction Modifier Additives Price Forecast by Type (2017-2022) 14.4 Global Friction Modifier Additives Sales Volume Forecast by Application (2017-2022)

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources



16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Friction Modifier Additives

Figure Global Friction Modifier Additives Sales Volume Comparison (K MT) by Type (2012-2022)

Figure Global Friction Modifier Additives Sales Volume Market Share by Type (Product Category) in 2016

Figure Polymer Product Picture

Figure Fatty Acids Product Picture

Figure Esters & Amides Product Picture

Figure Graphite Product Picture

Figure MoS2 Product Picture

Figure MoDTC Product Picture

Figure Global Friction Modifier Additives Sales Comparison (K MT) by Application (2012-2022)

Figure Global Sales Market Share of Friction Modifier Additives by Application in 2016

Figure Automotive Lubricants Examples

Table Key Downstream Customer in Automotive Lubricants

Figure Industrial Lubricants Examples

Table Key Downstream Customer in Industrial Lubricants

Figure Aviation Lubricants Examples

Table Key Downstream Customer in Aviation Lubricants

Figure Power Generation Lubricants Examples

Table Key Downstream Customer in Power Generation Lubricants

Figure Rail Lubricants Examples

Table Key Downstream Customer in Rail Lubricants

Figure Other Examples

Table Key Downstream Customer in Other

Figure Global Friction Modifier Additives Market Size (Million USD) by Regions (2012-2022)

Figure United States Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Friction Modifier Additives Revenue (Million USD) and Growth Rate



(2012-2022)

Figure Southeast Asia Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Friction Modifier Additives Sales Volume (K MT) and Growth Rate (2012-2022)

Figure Global Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Market Major Players Friction Modifier Additives Sales Volume (K MT) (2012-2017)

Table Global Friction Modifier Additives Sales (K MT) of Key Players/Suppliers (2012-2017)

Table Global Friction Modifier Additives Sales Share by Players/Suppliers (2012-2017)Figure 2016 Friction Modifier Additives Sales Share by Players/Suppliers

Figure 2017 Friction Modifier Additives Sales Share by Players/Suppliers

Figure Global Friction Modifier Additives Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Friction Modifier Additives Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Friction Modifier Additives Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global Friction Modifier Additives Revenue Share by Players Table 2017 Global Friction Modifier Additives Revenue Share by Players Table Global Friction Modifier Additives Sales (K MT) and Market Share by Type (2012-2017)

Table Global Friction Modifier Additives Sales Share (K MT) by Type (2012-2017) Figure Sales Market Share of Friction Modifier Additives by Type (2012-2017) Figure Global Friction Modifier Additives Sales Growth Rate by Type (2012-2017) Table Global Friction Modifier Additives Revenue (Million USD) and Market Share by Type (2012-2017)

Table Global Friction Modifier Additives Revenue Share by Type (2012-2017) Figure Revenue Market Share of Friction Modifier Additives by Type (2012-2017) Figure Global Friction Modifier Additives Revenue Growth Rate by Type (2012-2017) Table Global Friction Modifier Additives Sales Volume (K MT) and Market Share by Region (2012-2017)

Table Global Friction Modifier Additives Sales Share by Region (2012-2017) Figure Sales Market Share of Friction Modifier Additives by Region (2012-2017) Figure Global Friction Modifier Additives Sales Growth Rate by Region in 2016



Table Global Friction Modifier Additives Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Friction Modifier Additives Revenue Share (%) by Region (2012-2017) Figure Revenue Market Share of Friction Modifier Additives by Region (2012-2017) Figure Global Friction Modifier Additives Revenue Growth Rate by Region in 2016 Table Global Friction Modifier Additives Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Friction Modifier Additives Revenue Share (%) by Region (2012-2017) Figure Revenue Market Share of Friction Modifier Additives by Region (2012-2017) Figure Global Friction Modifier Additives Revenue Market Share by Region in 2016 Table Global Friction Modifier Additives Sales Volume (K MT) and Market Share by Application (2012-2017)

Table Global Friction Modifier Additives Sales Share (%) by Application (2012-2017) Figure Sales Market Share of Friction Modifier Additives by Application (2012-2017) Figure Global Friction Modifier Additives Sales Market Share by Application (2012-2017)

Figure United States Friction Modifier Additives Sales (K MT) and Growth Rate (2012-2017)

Figure United States Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Friction Modifier Additives Sales Price (USD/MT) Trend (2012-2017)

Table United States Friction Modifier Additives Sales Volume (K MT) by Players (2012-2017)

Table United States Friction Modifier Additives Sales Volume Market Share by Players (2012-2017)

Figure United States Friction Modifier Additives Sales Volume Market Share by Players in 2016

Table United States Friction Modifier Additives Sales Volume (K MT) by Type (2012-2017)

Table United States Friction Modifier Additives Sales Volume Market Share by Type (2012-2017)

Figure United States Friction Modifier Additives Sales Volume Market Share by Type in 2016

Table United States Friction Modifier Additives Sales Volume (K MT) by Application (2012-2017)

Table United States Friction Modifier Additives Sales Volume Market Share by Application (2012-2017)

Figure United States Friction Modifier Additives Sales Volume Market Share by



Application in 2016

Figure China Friction Modifier Additives Sales (K MT) and Growth Rate (2012-2017) Figure China Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Friction Modifier Additives Sales Price (USD/MT) Trend (2012-2017) Table China Friction Modifier Additives Sales Volume (K MT) by Players (2012-2017) Table China Friction Modifier Additives Sales Volume Market Share by Players (2012-2017)

Figure China Friction Modifier Additives Sales Volume Market Share by Players in 2016 Table China Friction Modifier Additives Sales Volume (K MT) by Type (2012-2017) Table China Friction Modifier Additives Sales Volume Market Share by Type (2012-2017)

Figure China Friction Modifier Additives Sales Volume Market Share by Type in 2016 Table China Friction Modifier Additives Sales Volume (K MT) by Application (2012-2017)

Table China Friction Modifier Additives Sales Volume Market Share by Application (2012-2017)

Figure China Friction Modifier Additives Sales Volume Market Share by Application in 2016

Figure Europe Friction Modifier Additives Sales (K MT) and Growth Rate (2012-2017) Figure Europe Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Friction Modifier Additives Sales Price (USD/MT) Trend (2012-2017) Table Europe Friction Modifier Additives Sales Volume (K MT) by Players (2012-2017) Table Europe Friction Modifier Additives Sales Volume Market Share by Players (2012-2017)

Figure Europe Friction Modifier Additives Sales Volume Market Share by Players in 2016

Table Europe Friction Modifier Additives Sales Volume (K MT) by Type (2012-2017) Table Europe Friction Modifier Additives Sales Volume Market Share by Type (2012-2017)

Figure Europe Friction Modifier Additives Sales Volume Market Share by Type in 2016 Table Europe Friction Modifier Additives Sales Volume (K MT) by Application (2012-2017)

Table Europe Friction Modifier Additives Sales Volume Market Share by Application (2012-2017)

Figure Europe Friction Modifier Additives Sales Volume Market Share by Application in 2016

Figure Japan Friction Modifier Additives Sales (K MT) and Growth Rate (2012-2017)



Figure Japan Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Friction Modifier Additives Sales Price (USD/MT) Trend (2012-2017) Table Japan Friction Modifier Additives Sales Volume (K MT) by Players (2012-2017) Table Japan Friction Modifier Additives Sales Volume Market Share by Players (2012-2017)

Figure Japan Friction Modifier Additives Sales Volume Market Share by Players in 2016 Table Japan Friction Modifier Additives Sales Volume (K MT) by Type (2012-2017) Table Japan Friction Modifier Additives Sales Volume Market Share by Type (2012-2017)

Figure Japan Friction Modifier Additives Sales Volume Market Share by Type in 2016 Table Japan Friction Modifier Additives Sales Volume (K MT) by Application (2012-2017)

Table Japan Friction Modifier Additives Sales Volume Market Share by Application (2012-2017)

Figure Japan Friction Modifier Additives Sales Volume Market Share by Application in 2016

Figure Southeast Asia Friction Modifier Additives Sales (K MT) and Growth Rate (2012-2017)

Figure Southeast Asia Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Friction Modifier Additives Sales Price (USD/MT) Trend (2012-2017)

Table Southeast Asia Friction Modifier Additives Sales Volume (K MT) by Players (2012-2017)

Table Southeast Asia Friction Modifier Additives Sales Volume Market Share by Players (2012-2017)

Figure Southeast Asia Friction Modifier Additives Sales Volume Market Share by Players in 2016

Table Southeast Asia Friction Modifier Additives Sales Volume (K MT) by Type (2012-2017)

Table Southeast Asia Friction Modifier Additives Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Friction Modifier Additives Sales Volume Market Share by Type in 2016

Table Southeast Asia Friction Modifier Additives Sales Volume (K MT) by Application (2012-2017)

Table Southeast Asia Friction Modifier Additives Sales Volume Market Share by Application (2012-2017)



Figure Southeast Asia Friction Modifier Additives Sales Volume Market Share by Application in 2016

Figure India Friction Modifier Additives Sales (K MT) and Growth Rate (2012-2017) Figure India Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Friction Modifier Additives Sales Price (USD/MT) Trend (2012-2017) Table India Friction Modifier Additives Sales Volume (K MT) by Players (2012-2017) Table India Friction Modifier Additives Sales Volume Market Share by Players (2012-2017)

Figure India Friction Modifier Additives Sales Volume Market Share by Players in 2016 Table India Friction Modifier Additives Sales Volume (K MT) by Type (2012-2017) Table India Friction Modifier Additives Sales Volume Market Share by Type (2012-2017) Figure India Friction Modifier Additives Sales Volume Market Share by Type in 2016 Table India Friction Modifier Additives Sales Volume (K MT) by Application (2012-2017) Table India Friction Modifier Additives Sales Volume Market Share by Application (2012-2017) Table India Friction Modifier Additives Sales Volume Market Share by Application (2012-2017)

Figure India Friction Modifier Additives Sales Volume Market Share by Application in 2016

Table Chemtura Corporation Basic Information List

Table Chemtura Corporation Friction Modifier Additives Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Chemtura Corporation Friction Modifier Additives Sales Growth Rate (2012-2017)

Figure Chemtura Corporation Friction Modifier Additives Sales Global Market Share (2012-2017

Figure Chemtura Corporation Friction Modifier Additives Revenue Global Market Share (2012-2017)

Table Afton Chemical Corporation Basic Information List

Table Afton Chemical Corporation Friction Modifier Additives Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Afton Chemical Corporation Friction Modifier Additives Sales Growth Rate (2012-2017)

Figure Afton Chemical Corporation Friction Modifier Additives Sales Global Market Share (2012-2017

Figure Afton Chemical Corporation Friction Modifier Additives Revenue Global Market Share (2012-2017)

Table Multisol Basic Information List

Table Multisol Friction Modifier Additives Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)



Figure Multisol Friction Modifier Additives Sales Growth Rate (2012-2017) Figure Multisol Friction Modifier Additives Sales Global Market Share (2012-2017 Figure Multisol Friction Modifier Additives Revenue Global Market Share (2012-2017) Table Wynn?S Basic Information List Table Wynn?S Friction Modifier Additives Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure Wynn?S Friction Modifier Additives Sales Growth Rate (2012-2017) Figure Wynn?S Friction Modifier Additives Sales Global Market Share (2012-2017 Figure Wynn?S Friction Modifier Additives Revenue Global Market Share (2012-2017) Table Archoil Basic Information List Table Archoil Friction Modifier Additives Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure Archoil Friction Modifier Additives Sales Growth Rate (2012-2017) Figure Archoil Friction Modifier Additives Sales Global Market Share (2012-2017 Figure Archoil Friction Modifier Additives Revenue Global Market Share (2012-2017) Table Whitmore Basic Information List Table Whitmore Friction Modifier Additives Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure Whitmore Friction Modifier Additives Sales Growth Rate (2012-2017) Figure Whitmore Friction Modifier Additives Sales Global Market Share (2012-2017 Figure Whitmore Friction Modifier Additives Revenue Global Market Share (2012-2017) Table International Lubricants Basic Information List Table International Lubricants Friction Modifier Additives Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure International Lubricants Friction Modifier Additives Sales Growth Rate (2012 - 2017)Figure International Lubricants Friction Modifier Additives Sales Global Market Share (2012-2017 Figure International Lubricants Friction Modifier Additives Revenue Global Market Share (2012 - 2017)Table Production Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials Figure Manufacturing Cost Structure of Friction Modifier Additives Figure Manufacturing Process Analysis of Friction Modifier Additives Figure Friction Modifier Additives Industrial Chain Analysis Table Raw Materials Sources of Friction Modifier Additives Major Players in 2016 Table Major Buyers of Friction Modifier Additives

Table Distributors/Traders List



Figure Global Friction Modifier Additives Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Global Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Friction Modifier Additives Price (USD/MT) and Trend Forecast (2017-2022)

Table Global Friction Modifier Additives Sales Volume (K MT) Forecast by Regions (2017-2022)

Figure Global Friction Modifier Additives Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Friction Modifier Additives Sales Volume Market Share Forecast by Regions in 2022

Table Global Friction Modifier Additives Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Friction Modifier Additives Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Friction Modifier Additives Revenue Market Share Forecast by Regions in 2022

Figure United States Friction Modifier Additives Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure United States Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Friction Modifier Additives Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure China Friction Modifier Additives Revenue and Growth Rate Forecast (2017-2022)

Figure Europe Friction Modifier Additives Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Europe Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Friction Modifier Additives Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Japan Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Friction Modifier Additives Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Friction Modifier Additives Sales Volume (K MT) and Growth Rate Forecast



(2017-2022)

Figure India Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Global Friction Modifier Additives Sales (K MT) Forecast by Type (2017-2022)

Figure Global Friction Modifier Additives Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Friction Modifier Additives Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Friction Modifier Additives Revenue Market Share Forecast by Type (2017-2022)

Table Global Friction Modifier Additives Price (USD/MT) Forecast by Type (2017-2022)

Table Global Friction Modifier Additives Sales (K MT) Forecast by Application (2017-2022)

Figure Global Friction Modifier Additives Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: Global Friction Modifier Additives Sales Market Report 2017 Product link: <u>https://marketpublishers.com/r/GD555486BD1PEN.html</u>

Price: US\$ 4,000.00 (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/GD555486BD1PEN.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