

United States Friction Modifier Additives Market Report 2017

https://marketpublishers.com/r/U1BE468E328WEN.html

Date: October 2017

Pages: 96

Price: US\$ 3,800.00 (Single User License)

ID: U1BE468E328WEN

Abstracts

In this report, the United States 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 splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

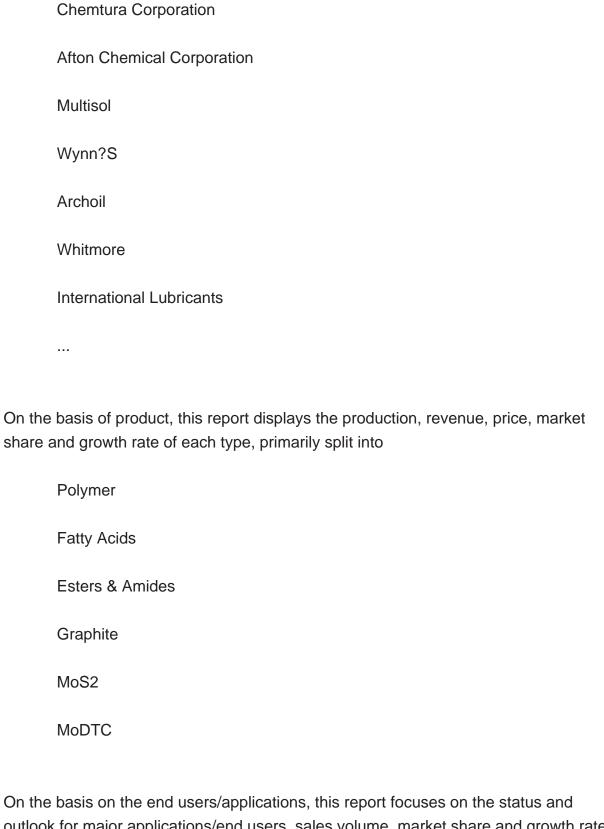
The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Friction Modifier Additives in these regions, from 2012 to 2022 (forecast).

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





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

United States Friction Modifier Additives Market Report 2017

1 FRICTION MODIFIER ADDITIVES OVERVIEW

- 1.1 Product Overview and Scope of Friction Modifier Additives
- 1.2 Classification of Friction Modifier Additives by Product Category
- 1.2.1 United States Friction Modifier Additives Market Size (Sales Volume) Comparison by Type (2012-2022)
- 1.2.2 United States Friction Modifier Additives Market Size (Sales Volume) 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 United States Friction Modifier Additives Market by Application/End Users
- 1.3.1 United States Friction Modifier Additives Market Size (Consumption) 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 United States Friction Modifier Additives Market by Region
- 1.4.1 United States Friction Modifier Additives Market Size (Value) Comparison by Region (2012-2022)
- 1.4.2 The West Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.3 Southwest Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.5 New England Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.6 The South Friction Modifier Additives Status and Prospect (2012-2022)
- 1.4.7 The Midwest Friction Modifier Additives Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Friction Modifier Additives (2012-2022)
- 1.5.1 United States Friction Modifier Additives Sales and Growth Rate (2012-2022)



1.5.2 United States Friction Modifier Additives Revenue and Growth Rate (2012-2022)

2 UNITED STATES FRICTION MODIFIER ADDITIVES MARKET COMPETITION BY PLAYERS/SUPPLIERS

- 2.1 United States Friction Modifier Additives Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States Friction Modifier Additives Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Friction Modifier Additives Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Friction Modifier Additives Market Competitive Situation and Trends
- 2.4.1 United States Friction Modifier Additives Market Concentration Rate
- 2.4.2 United States Friction Modifier Additives Market Share of Top 3 and Top 5 Players/Suppliers
 - 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Friction Modifier Additives Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES FRICTION MODIFIER ADDITIVES SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 United States Friction Modifier Additives Sales and Market Share by Region (2012-2017)
- 3.2 United States Friction Modifier Additives Revenue and Market Share by Region (2012-2017)
- 3.3 United States Friction Modifier Additives Price by Region (2012-2017)

4 UNITED STATES FRICTION MODIFIER ADDITIVES SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

- 4.1 United States Friction Modifier Additives Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Friction Modifier Additives Revenue and Market Share by Type (2012-2017)
- 4.3 United States Friction Modifier Additives Price by Type (2012-2017)
- 4.4 United States Friction Modifier Additives Sales Growth Rate by Type (2012-2017)

5 UNITED STATES FRICTION MODIFIER ADDITIVES SALES (VOLUME) BY



APPLICATION (2012-2017)

- 5.1 United States Friction Modifier Additives Sales and Market Share by Application (2012-2017)
- 5.2 United States Friction Modifier Additives Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

6 UNITED STATES FRICTION MODIFIER ADDITIVES PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 6.1 Chemtura Corporation
 - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.1.2 Friction Modifier Additives Product Category, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Chemtura Corporation Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.1.4 Main Business/Business Overview
- 6.2 Afton Chemical Corporation
 - 6.2.2 Friction Modifier Additives Product Category, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
- 6.2.3 Afton Chemical Corporation Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.2.4 Main Business/Business Overview
- 6.3 Multisol
 - 6.3.2 Friction Modifier Additives Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
- 6.3.3 Multisol Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.3.4 Main Business/Business Overview
- 6.4 Wynn?S
 - 6.4.2 Friction Modifier Additives Product Category, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
- 6.4.3 Wynn?S Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)



- 6.4.4 Main Business/Business Overview
- 6.5 Archoil
- 6.5.2 Friction Modifier Additives Product Category, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
- 6.5.3 Archoil Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.5.4 Main Business/Business Overview
- 6.6 Whitmore
 - 6.6.2 Friction Modifier Additives Product Category, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
- 6.6.3 Whitmore Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.6.4 Main Business/Business Overview
- 6.7 International Lubricants
 - 6.7.2 Friction Modifier Additives Product Category, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
- 6.7.3 International Lubricants Friction Modifier Additives Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.7.4 Main Business/Business Overview

7 FRICTION MODIFIER ADDITIVES MANUFACTURING COST ANALYSIS

- 7.1 Friction Modifier Additives Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Friction Modifier Additives

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

8.1 Friction Modifier Additives Industrial Chain Analysis



- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Friction Modifier Additives Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES FRICTION MODIFIER ADDITIVES MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Friction Modifier Additives Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Friction Modifier Additives Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Friction Modifier Additives Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Friction Modifier Additives Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX



- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 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 United States Friction Modifier Additives Market Size (K MT) by Type (2012-2022)

Figure United States 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 United States Friction Modifier Additives Market Size (K MT) by Application (2012-2022)

Figure United States 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 United States Friction Modifier Additives Market Size (Million USD) by Region (2012-2022)

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

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

Figure The Middle Atlantic Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)



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

Figure The South of US Friction Modifier Additives Revenue (Million USD) and Growth Rate (2012-2022)

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

Figure United States Friction Modifier Additives Sales (K MT) and Growth Rate (2012-2022)

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

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

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

Table United States Friction Modifier Additives Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Friction Modifier Additives Sales Share by Players/Suppliers Figure 2017 United States Friction Modifier Additives Sales Share by Players/Suppliers Figure United States Friction Modifier Additives Market Major Players Product Revenue (Million USD) (2012-2017)

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

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

Figure 2016 United States Friction Modifier Additives Revenue Share by Players/Suppliers

Figure 2017 United States Friction Modifier Additives Revenue Share by Players/Suppliers

Table United States Market Friction Modifier Additives Average Price (USD/MT) of Key Players/Suppliers (2012-2017)

Figure United States Market Friction Modifier Additives Average Price (USD/MT) of Key Players/Suppliers in 2016

Figure United States Friction Modifier Additives Market Share of Top 3 Players/Suppliers

Figure United States Friction Modifier Additives Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Friction Modifier Additives Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Friction Modifier Additives Product Category



Table United States Friction Modifier Additives Sales (K MT) by Region (2012-2017)
Table United States Friction Modifier Additives Sales Share by Region (2012-2017)
Figure United States Friction Modifier Additives Sales Share by Region (2012-2017)
Figure United States Friction Modifier Additives Sales Market Share by Region in 2016
Table United States Friction Modifier Additives Revenue (Million USD) and Market
Share by Region (2012-2017)

Table United States Friction Modifier Additives Revenue Share by Region (2012-2017) Figure United States Friction Modifier Additives Revenue Market Share by Region (2012-2017)

Figure United States Friction Modifier Additives Revenue Market Share by Region in 2016

Table United States Friction Modifier Additives Price (USD/MT) by Region (2012-2017) Table United States Friction Modifier Additives Sales (K MT) by Type (2012-2017) Table United States Friction Modifier Additives Sales Share by Type (2012-2017) Figure United States Friction Modifier Additives Sales Share by Type (2012-2017) Figure United States Friction Modifier Additives Sales Market Share by Type in 2016 Table United States Friction Modifier Additives Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Friction Modifier Additives Revenue Share by Type (2012-2017)
Figure Revenue Market Share of Friction Modifier Additives by Type (2012-2017)
Figure Revenue Market Share of Friction Modifier Additives by Type in 2016
Table United States Friction Modifier Additives Price (USD/MT) by Types (2012-2017)
Figure United States Friction Modifier Additives Sales Growth Rate by Type (2012-2017)

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

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

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

Table United States Friction Modifier Additives Sales Growth Rate by Application (2012-2017)

Figure United States Friction Modifier Additives Sales Growth Rate by Application (2012-2017)

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 Market Share in United States (2012-2017)

Figure Chemtura Corporation Friction Modifier Additives Revenue Market Share in United States (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 Market Share in United States (2012-2017)

Figure Afton Chemical Corporation Friction Modifier Additives Revenue Market Share in United States (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 Market Share in United States (2012-2017)

Figure Multisol Friction Modifier Additives Revenue Market Share in United States (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 Market Share in United States (2012-2017)

Figure Wynn?S Friction Modifier Additives Revenue Market Share in United States (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 Market Share in United States (2012-2017)

Figure Archoil Friction Modifier Additives Revenue Market Share in United States (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 Market Share in United States (2012-2017)

Figure Whitmore Friction Modifier Additives Revenue Market Share in United States (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 Market Share in United States (2012-2017)

Figure International Lubricants Friction Modifier Additives Revenue Market Share in United States (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/Suppliers in 2016

Table Major Buyers of Friction Modifier Additives

Table Distributors/Traders List

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 United States Friction Modifier Additives Price (USD/MT) Trend Forecast (2017-2022)

Table United States Friction Modifier Additives Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Friction Modifier Additives Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Friction Modifier Additives Sales Volume (K MT) Forecast by Type in 2022

Table United States Friction Modifier Additives Sales Volume (K MT) Forecast by



Application (2017-2022)

Figure United States Friction Modifier Additives Sales Volume (K MT) Forecast by Application (2017-2022)

Figure United States Friction Modifier Additives Sales Volume (K MT) Forecast by Application in 2022

Table United States Friction Modifier Additives Sales Volume (K MT) Forecast by Region (2017-2022)

Table United States Friction Modifier Additives Sales Volume Share Forecast by Region (2017-2022)

Figure United States Friction Modifier Additives Sales Volume Share Forecast by Region (2017-2022)

Figure United States Friction Modifier Additives Sales Volume Share Forecast by Region in 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: United States Friction Modifier Additives Market Report 2017

Product link: https://marketpublishers.com/r/U1BE468E328WEN.html

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/U1BE468E328WEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

& Conditions at https://marketpublishers.com/docs/terms.html

and fax the completed form to +44 20 7900 3970

To place an order via fax simply print this form, fill in the information below

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms