

North America Friction Modifier Additives Industry Situation and Prospects Research report

<https://marketpublishers.com/r/N82262FE79EEN.html>

Date: January 2018

Pages: 142

Price: US\$ 3,500.00 (Single User License)

ID: N82262FE79EEN

Abstracts

Summary

The North America Friction Modifier Additives Industry Situation and Prospects Research report is a professional and in-depth study on the current state of the Friction Modifier Additives industry.

In 2016, the world economy expanded by just 2.2 per cent, the slowest rate of growth since the Great Recession of 2009. Underpinning the sluggish global economy are the feeble pace of global investment, dwindling world trade growth, flagging productivity growth and high levels of debt. World gross product is forecast to expand by 2.7 per cent in 2017 and 2.9 per cent in 2018, with this modest recovery more an indication of economic stabilization than a signal of a robust and sustained revival of global demand. Given the close linkages between demand, investment, trade and productivity, the extended episode of weak global growth may prove self-perpetuating in the absence of concerted policy efforts to revive investment and foster a recovery in productivity. This would impede progress towards the Sustainable Development Goals (SDGs), particularly the goals of eradicating extreme poverty and creating decent work for all.

For the sake of making you deeply understand the Friction Modifier Additives industry and meeting you needs to the report contents, North America Friction Modifier Additives Industry Situation and Prospects Research report will stands on the report reader's perspective to provide you a deeply analysis report with the integrity of logic and the comprehensiveness of contents. We promise that we will provide to the report reader a professional and in-depth industry analysis no matter you are the industry insider?potential entrant or investor.

Firstly, the report provides a basic overview of the industry including definitions, classifications, applications and industry chain structure. The Friction Modifier Additives market analysis is provided for the international market including development history, competitive landscape analysis, and major regions' development status.

Split by Product Types, with production, revenue, price, and market share and growth rate of each type, can be divided into

- Polymer
- Fatty Acids
- Esters & Amides
- Graphite
- MoS₂
- MoDTC

Split by applications, this report focuses on consumption, market share and growth rate of Friction Modifier Additives in each application, can be divided into

- Automotive Lubricants
- Industrial Lubricants
- Aviation Lubricants
- Power Generation Lubricants
- Rail Lubricants
- Other

Secondly, development policies and plans are discussed as well as manufacturing processes and cost structures. This report also states import/export, supply and consumption figures as well as cost, price, revenue and gross margin by regions (Canada, U.S.A, and Others), and other regions can be added.

Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specification, capacity, production, price, cost, revenue and contact information. Upstream raw materials, equipment and downstream consumers analysis is also carried out. What's more, the Friction Modifier Additives industry development trends and marketing channels are analyzed.

This report Friction Modifier Additives in North America market, especially in United States, Canada and Mexico focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Chemtura Corporation
Afton Chemical Corporation
Multisol
WynnS
Archoil
Whitmore
International Lubricants

Finally, the feasibility of new investment projects is assessed, and overall research conclusions are offered.

In a word, the report provides major statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.

Contents

1 INDUSTRY LIFE CYCLE ANALYSIS

- 1.1 Definition
- 1.2 Classification of Friction Modifier Additives
 - 1.2.1 Polymer
 - 1.2.2 Fatty Acids
 - 1.2.3 Esters & Amides
 - 1.2.4 Graphite
 - 1.2.5 MoS₂
 - 1.2.6 MoDTC
- 1.3 Application of Friction Modifier Additives
 - 1.3.1 Automotive Lubricants
 - 1.3.2 Industrial Lubricants
 - 1.3.3 Aviation Lubricants
 - 1.3.4 Power Generation Lubricants
 - 1.3.5 Rail Lubricants
 - 1.3.6 Other
- 1.4 Market size 2012-2017
- 1.5 Market growth and demand growth rate
- 1.6 Product technical level
- 1.7 Profit margins of Friction Modifier Additives industry

2 INDUSTRY MARKET STRUCTURE ANALYSIS

- 2.1 Supply & Consumption Analysis 2012-2017
 - 2.1.1 United States
 - 2.1.2 Canada
 - 2.1.3 Mexico
- 2.2 Competitor comparison
 - 2.2.1 Major Manufacture market size analysis 2012-2017
 - 2.2.2 Major Manufacture Revenue analysis 2012-2017
 - 2.2.3 Major Manufacture price?cost and gross Margin analysis 2012-2017
- 2.3 Price?cost and gross Margin analysis
- 2.4 Industry concentration

3 INDUSTRY MARKET ENVIRONMENT ANALYSIS

- 3.1 Industry requirements for resources and technology
- 3.2 Industry technology development trend
- 3.3 The impact of national macro policy on Industry
- 3.4 Other influencing factors

4 COMPETITIVE PATTERN ANALYSIS

- 4.1 Industry competitive structure analysis by Region 2012-2017
- 4.2 Industry competitive structure analysis by Manufacture 2012-2017
- 4.3 Market barriers to entry analysis
- 4.4 Threat of substitutes
- 4.5 Friction Modifier Additives industry chain bargaining power analysis
- 4.6 Manufacturer stress analysis
 - 4.6.1 Manufacturer concentration
 - 4.6.2 The proportion of products in the manufacturer's products
 - 4.6.3 Manufacturer profitability analysis

5 MAJOR MANUFACTURERS ANALYSIS

- 5.1 Chemtura Corporation
 - 5.1.1 Company profile
 - 5.1.2 Product introduction
 - 5.1.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.2 Afton Chemical Corporation
 - 5.2.1 Company profile
 - 5.2.2 Product introduction
 - 5.2.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.3 Multisol
 - 5.3.1 Company profile
 - 5.3.2 Product introduction
 - 5.3.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.4 WynnS
 - 5.4.1 Company profile
 - 5.4.2 Product introduction
 - 5.4.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.5 Archoil
 - 5.5.1 Company profile
 - 5.5.2 Product introduction
 - 5.5.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

5.6 Whitmore

5.6.1 Company profile

5.6.2 Product introduction

5.6.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

5.7 International Lubricants

5.7.1 Company profile

5.7.2 Product introduction

5.7.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

6 PRODUCT DIFFERENTIATION ANALYSIS

6.1 Consumption survey analysis 2012-2017

6.2 Investigation and analysis of consumer groups

6.2.1 Consumer group structure

6.2.2 Characteristics of different consumer groups

6.2.3 Downstream consumer market demand

6.3 Consumption regional markets survey

6.4 Brand satisfaction survey

6.4.1 Brand structure

6.4.2 Brand regional differences analysis

6.4.3 Brand satisfaction analysis

7 CHANNEL ANALYSIS (MARKETING MODEL AND IMPORT & EXPORT)

7.1 Sales channel analysis

7.2 Composition of consumption place

7.3 Import & Export market analysis 2012-2017

7.3.1 Import & Export market structure

7.3.2 Regional pattern of import & Export market

7.3.3 Consumption value and Growth rate statistics

8 INDUSTRY CHAIN AND MANUFACTURING COST ANALYSIS

8.1 Upstream Major Raw Materials Suppliers Analysis of Friction Modifier Additives

8.1.1 Major Raw Materials Suppliers with Contact Information Analysis of Friction Modifier Additives

8.1.2 Major Raw Materials Suppliers with Supply Volume Analysis of Friction Modifier Additives by Regions

8.2 Upstream Major Equipment Suppliers Analysis of Friction Modifier Additives

8.2.1 Major Equipment Suppliers with Contact Information Analysis of Friction Modifier Additives

8.2.2 Major Equipment Suppliers with Product Pictures Analysis of Friction Modifier Additives by Regions

8.3 Downstream Major Consumers Analysis of Friction Modifier Additives

8.3.1 Major Consumers with Contact Information Analysis of Friction Modifier Additives

8.3.2 Major Consumers with Consumption Volume Analysis of Friction Modifier Additives by Regions

8.4 Supply Chain Relationship Analysis of Friction Modifier Additives

8.5 Raw Material Suppliers and Price Analysis of Friction Modifier Additives

8.6 Labor Cost Analysis of Friction Modifier Additives

8.7 Manufacturing Cost Structure Analysis of Friction Modifier Additives

8.8 Other Costs Analysis of Friction Modifier Additives

8.9 Manufacturing Cost Structure Analysis of Friction Modifier Additives

8.10 Manufacturing Process Analysis of Friction Modifier Additives

9 INDUSTRY DEVELOPMENT TREND ANALYSIS

9.1 Supply & Consumption Analysis 2017-2021

9.1.1 United States

9.1.2 Canada

9.1.3 Mexico

10 STRATEGIC ANALYSIS

11 CONCLUSION

12 APPENDIX

Author List

Disclosure Section

Research Methodology

Data Source

China Disclaimer

Tables & Figures

TABLES AND FIGURES

Figure Picture of Friction Modifier Additives

Table Type of Friction Modifier Additives

Figure Global Production Market Share of Friction Modifier Additives by Type in 2016

Figure Friction Modifier Additives Product Picture and Specifications of Polymer

Figure Global market size and Growth rate of Polymer in 2012-2017

Figure Friction Modifier Additives Product Picture and Specifications of Fatty Acids

Figure Global market size and Growth rate of Fatty Acids in 2012-2017

Figure Friction Modifier Additives Product Picture and Specifications of Esters & Amides

Figure Global market size and Growth rate of Esters & Amides in 2012-2017

Figure Friction Modifier Additives Product Picture and Specifications of Graphite

Figure Global market size and Growth rate of Graphite in 2012-2017

Figure Friction Modifier Additives Product Picture and Specifications of MoS₂

Figure Global market size and Growth rate of MoS₂ in 2012-2017

Figure Friction Modifier Additives Product Picture and Specifications of MoDTC

Figure Global market size and Growth rate of MoDTC in 2012-2017

Table Applications of Friction Modifier Additives

Figure Global Consumption Volume Market Share of Friction Modifier Additives by Applications in 2016

Figure Automotive Lubricants Examples

Table Major Consumers of Automotive Lubricants

Figure Industrial Lubricants Examples

Table Major Consumers of Industrial Lubricants

Figure Aviation Lubricants Examples

Table Major Consumers of Aviation Lubricants

Figure Power Generation Lubricants Examples

Table Major Consumers of Power Generation Lubricants

Figure Rail Lubricants Examples

Table Major Consumers of Rail Lubricants

Figure Other Examples

Table Major Consumers of Other

Figure Global Production and Growth rate of Friction Modifier Additives in 2012-2017

Figure Global Production of Friction Modifier Additives by Region in 2012-2017

Figure Global Production Growth rate and demand Growth rate of Friction Modifier Additives in 2012-2017

Figure Global Friction Modifier Additives Industry gross Margin level 2012-2017

Table Global Friction Modifier Additives Industry gross Margin level by Region 2012-2017

Figure Global Friction Modifier Additives Major Manufacturers gross Margin in 2016

Figure Global Friction Modifier Additives Industry Supply & Consumption comparative analysis 2012-2017

Table Global Supply Market size of Friction Modifier Additives in 2012-2017

Figure Global Supply market share by Region in 2016

Table Global Consumption Market size of Friction Modifier Additives in 2012-2017

Figure Global Consumption market share in 2016

Figure United States Friction Modifier Additives Industry market size by type 2012-2017

Table United States Supply market analysis 2012-2017

Figure United States Supply market Growth rate analysis 2012-2017

Table United States Consumption market analysis 2012-2017

Figure United States Supply & Consumption market share Competitive analysis 2012-2017

Figure Canada Friction Modifier Additives Industry market size by type 2012-2017

Table Canada Supply market analysis 2012-2017

Figure Canada Supply market Growth rate analysis 2012-2017

Table Canada Consumption market analysis 2012-2017

Figure Canada Supply & Consumption market share Competitive analysis 2012-2017

Figure Mexico Friction Modifier Additives Industry market size by type 2012-2017

Table Mexico Supply market analysis 2012-2017

Figure Mexico Supply market Growth rate analysis 2012-2017

Table Mexico Consumption market analysis 2012-2017

Figure Mexico Supply & Consumption market share Competitive analysis 2012-2017

Table Major Manufacture Capacity market size analysis 2012-2017

Figure Major Manufacture Capacity market share in 2016

Table Major Manufacture Production market size analysis 2012-2017

Figure Major Manufacture Production share in 2016

Table Major Manufacture Revenue market size analysis 2012-2017

Figure Major Manufacture Revenue share in 2016

Table Major Manufacture price Competitive analysis 2012-2017

Figure Major Manufacture price Competitive analysis 2016

Table Major Manufacture cost Competitive analysis 2012-2017

Figure Major Manufacture cost Competitive analysis 2016

Table Major Manufacture gross Margin Competitive analysis 2012-2017

Figure Major Manufacture gross Margin Competitive analysis 2016

Table Price Comparison of Friction Modifier Additives by Regions 2012-2017 (USD/Unit)

Table Price of Different Friction Modifier Additives Product Types (USD/Unit)
Figure Cost Comparison of Friction Modifier Additives by Regions 2012-2017 (USD/Unit)
Figure Gross Margin Comparison of Friction Modifier Additives by Regions 2012-2017 (USD/Unit)
Table Market barriers to entry analysis?Top 5?
Table Competitive analysis of substitutes
Table Friction Modifier Additives Industry chain bargaining power analysis
Figure Major Manufacture Production Market share in 2016
Table the proportion of products in the manufacturer's products
Table Major Manufacture Revenue comparative analysis 2012-2017
Table Major Manufacture Gross Margin comparative analysis 2012-2017
Table Chemtura Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors
Figure Chemtura Corporation Friction Modifier Additives product picture
Table Chemtura Corporation Friction Modifier Additives Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
Figure Chemtura Corporation Friction Modifier Additives market size & Growth rate analysis 2012-2017
Figure Chemtura Corporation Friction Modifier Additives market share analysis 2012-2017
Table Afton Chemical Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors
Figure Afton Chemical Corporation Friction Modifier Additives product picture
Table Afton Chemical Corporation Friction Modifier Additives Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
Figure Afton Chemical Corporation Friction Modifier Additives market size & Growth rate analysis 2012-2017
Figure Afton Chemical Corporation Friction Modifier Additives market share analysis 2012-2017
Table Multisol Basic Information, Manufacturing Base, Sales Area and Its Competitors
Figure Multisol Friction Modifier Additives product picture
Table Multisol Friction Modifier Additives Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
Figure Multisol Friction Modifier Additives market size & Growth rate analysis 2012-2017
Figure Multisol Friction Modifier Additives market share analysis 2012-2017
Table WynnS Basic Information, Manufacturing Base, Sales Area and Its Competitors
Figure WynnS Friction Modifier Additives product picture

Table WynnS Friction Modifier Additives Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure WynnS Friction Modifier Additives market size & Growth rate analysis 2012-2017

Figure WynnS Friction Modifier Additives market share analysis 2012-2017

Table Archoil Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure Archoil Friction Modifier Additives product picture

Table Archoil Friction Modifier Additives Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure Archoil Friction Modifier Additives market size & Growth rate analysis 2012-2017

Figure Archoil Friction Modifier Additives market share analysis 2012-2017

Table Whitmore Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure Whitmore Friction Modifier Additives product picture

Table Whitmore Friction Modifier Additives Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure Whitmore Friction Modifier Additives market size & Growth rate analysis 2012-2017

Figure Whitmore Friction Modifier Additives market share analysis 2012-2017

Table International Lubricants Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure International Lubricants Friction Modifier Additives product picture

Table International Lubricants Friction Modifier Additives Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure International Lubricants Friction Modifier Additives market size & Growth rate analysis 2012-2017

Figure International Lubricants Friction Modifier Additives market share analysis 2012-2017

Figure Friction Modifier Additives Consumption volume Survey analysis by Region 2012-2017

Table marketing model analysis

Table Friction Modifier Additives Consumption volume market share analysis by region 2012-2017

Table Regional Friction Modifier Additives Import & Export comparative analysis 2012-2017

Table United States Friction Modifier Additives Production, Consumption, Import & Export (2012-2017)

Table Canada Friction Modifier Additives Production, Consumption, Import & Export (2012-2017)

Table Mexico Friction Modifier Additives Production, Consumption, Import & Export (2012-2017)

Figure United States Friction Modifier Additives Consumption value and Growth rate 2012-2017

Figure Canada Friction Modifier Additives Consumption value and Growth rate 2012-2017

Figure Mexico Friction Modifier Additives Consumption value and Growth rate 2012-2017

Table Major Raw Materials Suppliers with Contact Information of Friction Modifier Additives

Table Major Raw Materials Suppliers with Supply Volume of Friction Modifier Additives by Regions

Table Major Equipment Suppliers with Contact Information of Friction Modifier Additives

Table Major Equipment Suppliers with Product Pictures of Friction Modifier Additives by Regions

Table Major Consumers with Contact Information of Friction Modifier Additives

Table Major Consumers with Consumption Volume of Friction Modifier Additives by Regions

Figure Supply Chain Relationship Analysis of Friction Modifier Additives

Table Major Raw Materials Analysis of Friction Modifier Additives

Figure 2012-2017 Price Analysis (USD/MT) of AAA

Figure 2012-2017 Price Analysis (USD/MT) of BBB

Figure 2012-2017 Price Analysis (USD/MT) of CCC

Figure 2012-2017 Price Analysis (USD/MT) of DDD

Figure 2015 APAC Overview of Average Monthly Labor Cost

Figure 2015 Americas Overview of Average Monthly Labor Cost

Figure 2015 EMEA Overview of Average Monthly Labor Cost

Figure 2012-2017 USA Employment Cost Index (ECI)

Figure 2010-2014 China Average Wage of Worker and Growth Rate (CNY/a)

Table Annual Depreciation Rate of Equipment in 2012-2017

Table Manufacturing Cost Structure Analysis of Friction Modifier Additives in 2015

Figure Manufacturing Process Analysis of Friction Modifier Additives

Figure World Friction Modifier Additives Industry development trend analysis 2017-2021

Table World Friction Modifier Additives Industry market Forecast analysis 2017-2021

Table Region Consumption market share of Friction Modifier Additives 2017-2021

Figure United States Friction Modifier Additives Industry market size by type 2017-2021

Table United States Supply market analysis 2017-2021

Figure United States Supply market Growth rate analysis 2017-2021

Table United States Consumption market analysis 2017-2021

Figure United States Supply & Consumption market share Competitive analysis 2017-2021

Figure Canada Friction Modifier Additives Industry market size by type 2017-2021

Table Canada Supply market analysis 2017-2021

Figure Canada Supply market Growth rate analysis 2017-2021

Table Canada Consumption market analysis 2017-2021

Figure Canada Supply & Consumption market share Competitive analysis 2017-2021

Figure Mexico Friction Modifier Additives Industry market size by type 2017-2021

Table Mexico Supply market analysis 2017-2021

Figure Mexico Supply market Growth rate analysis 2017-2021

Table Mexico Consumption market analysis 2017-2021

Figure Mexico Supply & Consumption market share Competitive analysis 2017-2021

Table New Project SWOT Analysis of Friction Modifier Additives

I would like to order

Product name: North America Friction Modifier Additives Industry Situation and Prospects Research report

Product link: <https://marketpublishers.com/r/N82262FE79EEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N82262FE79EEN.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

