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US Collection

Lubricant Additives: United States

October 2018



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About This Report

Scope

This report forecasts to 2022 US lubricant additives demand in pounds. Total demand is segmented by product in terms of:

- deposit control additives
- viscosity modifiers
- antiwear and extreme pressure additives
- friction modifiers
- antioxidants
- corrosion inhibitors
- emulsifiers
- other products such as pour point depressants and defoamers

Total demand is also segmented by market as follows:

- automotive
- industrial

To illustrate historical trends, total demand is provided in annual series from 2007 to 2017; the various segments are reported at five-year intervals for 2007, 2012, and 2017.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Lubricant Additives: United States (FF35095) is based on [Lubricant Additives](#), a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

About This Report

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 5 | NAICS & SIC Codes Related to Lubricant Additives

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
324191	Petroleum Lubricating Oil and Grease Manufacturing	2865	Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments
324199	All Other Petroleum and Coal Products Manufacturing	2869	Industrial Organic Chemicals, Not Elsewhere Classified
325110	Petrochemical Manufacturing	2899	Chemicals and Chemical Preparations, Not Elsewhere Classified
325199	All Other Basic Organic Chemical Manufacturing	2992	Lubricating Oils and Greases
		2999	Products of Petroleum and Coal, Not Elsewhere Classified

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

About This Report

Freedonia quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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Resources

The Freedonia Group

Lubricant Additives, October 2018

Freedonia Industry Studies

Lubricants in the US, August 2018

Global Motorcycles, May 2018

Commercial Refrigeration Equipment in the US, April 2018

Recreational Vehicles in the US, April 2018

Recreational Boating in the US, March 2018

Global Industrial Lubricants, March 2018

Construction Chemicals in the US, February 2018

Automotive Lubricants Market in Canada, February 2018

Automotive Lubricants Market in India, February 2018

Global Industrial Rubber Products Market, February 2018

North American Medium- & Heavy-Duty Truck Aftermarket, February 2018

Automotive Lubricants Market in Malaysia, January 2018

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Fabricated Metal Products: United States

Global Plastics Processing Machinery

Global Power Lawn & Garden Equipment

Manufacturing: United States

Refined Petroleum Products: United States

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ILMA Digest

Lubes'N'Greases

Lubrizol Additives 360

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National Oil & Lube News

OEM/Lube News

Power

Agencies & Associations

Independent Lubricant Manufacturers Association

United States Census Bureau

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United States Environmental Protection Agency
United States International Trade Commission