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Global Industrial Lubricants

March 2018



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About This Report

Scope & Method

This report forecasts to 2021 global demand for industrial lubricants by product, market, and major world region in metric tons. Product segments include:

- process oils
- engine oils
- hydraulic fluids
- metalworking fluids
- general industrial oils
- gear oils
- greases

Reported markets encompass:

- manufacturing
- transportation equipment
- other markets such as power generation, oil and gas production, and mining

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2006, 2011, and 2016.

Automotive lubricants – including products used in motor vehicles, off-highway equipment, motorcycles, three-wheelers, recreational vehicles and watercraft, power lawn and garden equipment – are not included in this study. The mining and agriculture industries require both industrial and automotive lubricants. This study excludes lubricants utilized in the motor vehicle applications in those industries (e.g., tractors, dump trucks), but includes all other lubricants.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

About This Report

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

Global Industrial Lubricants (FW35116) is based on 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

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

Industry Codes

Table 9 | Industry Codes Related to Industrial Lubricants

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
324110	Petroleum Refineries	2869	Industrial Organic Chemicals, NEC
324191	Petroleum Lubricating Oil and Grease Mfg	2899	Chemicals and Chemical Preparations, NEC
325199	All Other Basic Organic Chemical Mfg	2911	Petroleum Refining
325998	All Other Miscellaneous Chemical Product and Preparation Mfg	2992	Lubricating Oils and Greases

Source: US Census Bureau

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Resources

The Freedonia Group

Global Industrial Lubricants, March 2018

Freedonia Industry Studies

Automotive Lubricants Market in Canada, February 2018

Automotive Lubricants Market in India, February 2018

Automotive Lubricants Market in Malaysia, January 2018

Automotive Lubricants Market in the UK, January 2018

Global Plastics Processing Machinery, January 2018

Global Automotive Lubricants, December 2017

Global 3D Printing Markets, October 2017

Global Food Processing Machinery, September 2017

Drilling Fluids and Chemicals Market in the US, May 2017

Synthetic Lubricants and Functional Fluids Market in the US, January 2017
Lubricants, April 2016

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Automotive Lubricants: Canada

Automotive Lubricants: United Kingdom

Automotive Lubricants: United States

Drilling Fluids & Chemicals: United States

Freight by Rail: United States

Global Automotive Lubricants

Global Plastics Processing Machinery

Lubricants: United States

Manufacturing: United States

Mining & Quarrying: United States

Plastics Processing Machinery: Canada

Plastics Processing Machinery: United States

Refined Petroleum Products: United States

Rubber: United States

Rubber Processing Chemicals: United States

Synthetic Lubricants & Functional Fluids: United States

Transport Equipment: United States

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Containerisation International Yearbook

Fuels & Lubes International

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Lube Report

Lubes 'n' Greases

Lubes 'n' Greases EMEA

Lubezine

Lubricants Industry Factbook

Machinery Lubrication

National Oil & Lube News

Petrosil Base Oil Report

Agencies & Associations

Eurostat

International Rubber Study Group (IRSG)

OECD-FAO Agricultural Outlook

Union of the European Lubricants Industry (UEIL)

USDA Foreign Agricultural Service

Verband Schmierstoff-Industrie e.V. (VSI)

World Bank