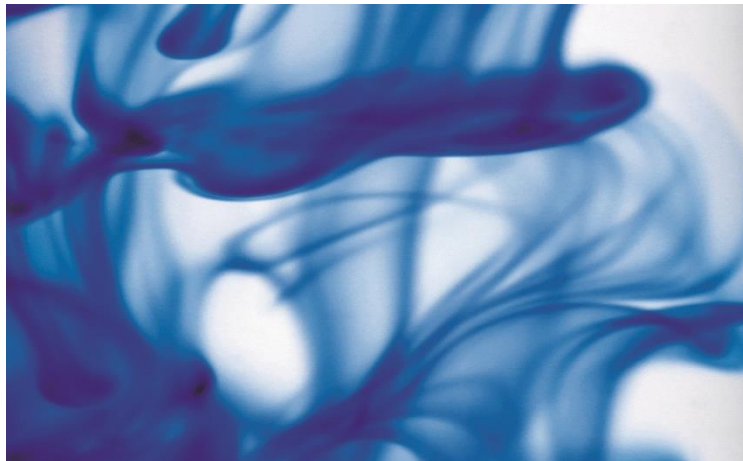


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Global Water Treatment Chemicals

June 2017



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About This Report

Scope & Method

This report forecasts global demand in 2021 for water treatment chemicals by product, market, and major world region in US dollars at the manufacturers' level. Product segments include:

- corrosion and scale inhibitors
- coagulants and flocculants
- biocides
- pH adjusters
- other products such as chelating agents, dewatering aids, and fluoridation chemicals.

In this report, water treatment chemicals are defined as chemicals used to treat water used as supply, process, cooling, or boiler water, or wastewater from municipal and industrial sources. Chemicals used to turn water into a process fluid (eg, fracturing fluids) are excluded from the scope of this report.

Reported markets encompass:

- manufacturing
- municipal
- other markets such as commercial and residential, power generation, and mining markets.

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.

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. For any given historical year, US dollar amounts are obtained from values expressed in applicable local currency. These local currency values are

About This Report

converted to US dollars using a constant 2016 exchange rate. For forecast years, the US dollar amounts assume the same annual exchange rate as that prevailing in 2016.

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 Water Treatment Chemicals (FW35039) 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 Water Treatment Chemicals

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325181	Alkalies and Chlorine Mfg	2812	Alkalies and Chlorine
325199	All Other Basic Organic Chemical Mfg	2819	Industrial Inorganic Chemicals, NEC
325998	All Other Miscellaneous Chemical Product and Preparation Mfg	2869	Industrial Organic Chemicals, NEC
		2899	Chemicals and Chemical Preparations, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Global Water Treatment Chemicals Market, June 2017

Freedonia Industry Studies

Drilling Fluids & Chemicals Market in the US, May 2017

Global Air & Fluid Filters Market, January 2017

Biocides Market in the US, December 2016

Wood Preservative Market in the US, November 2016

Activated Carbon, October 2016

Specialty Surfactants, August 2016

Solvents, July 2016

Industrial & Institutional (I&I) Cleaning Chemicals, June 2016

Air & Fluid Filters, April 2016

Corrosion Inhibitors, April 2016

World Activated Carbon, April 2016

World Consumer Water Treatment Systems, January 2016

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Activated Carbon: United States

Air & Fluid Filters: United States

Alkalies & Chlorine: United States

Consumer Water Treatment Systems: United States

Manufacturing: United States

Water Treatment Chemicals: United States

Water: United States

World Activated Carbon

World Air & Fluid Filters

World Consumer Water Treatment Systems

World Filters

Freedonia Custom Research

Trade Publications

Treatment Plant Operator

Water & Wastes Digest

Water & Wastewater Treatment

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EurEau

European Desalination Society

European Water Association

European Water Treatment Association

Eurostat

India Water Works Association

International Monetary Fund

International Water Association

National Rural Water Association

Organisation for Economic Co-operation and Development

Small Wastewater Treatment Works Suppliers Association

Water Quality Association

Water Reuse Europe

The World Bank Group