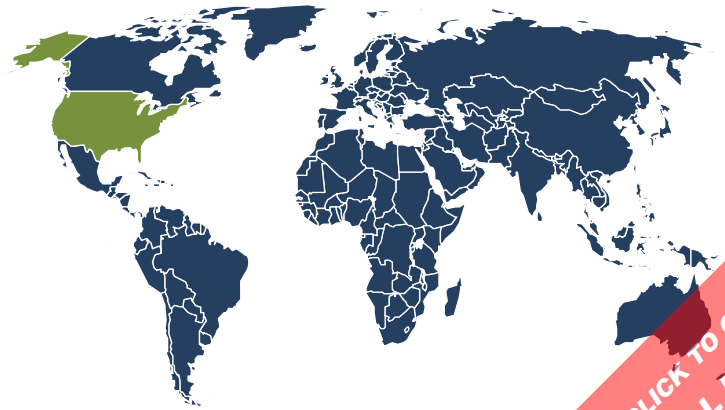




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Corrosion Inhibitors: United States

April 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Competitive Technologies
Environmental and Regulatory Factors | Application Overview

Segmentation and Forecasts

Products | Markets

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US corrosion inhibitor demand in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- organics
- phosphates
- molybdates
- phosphonates
- other products such as nitrites, silicates, and borates.

Both water treatment corrosion inhibitors and product additives are covered in the scope of this report, although anticorrosive coatings are not included. For the purposes of this report, corrosion inhibitors include chemicals that provide only corrosion protection and those that inhibit corrosion in addition to providing other functions.

Total demand is also segmented by market as follows:

- petroleum refining
- utilities
- chemicals manufacturing
- oil and gas production
- other markets such as metals, pulp and paper, and cement and concrete.

To illustrate historical trends, total demand is provided in an annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. 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. 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.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Corrosion Inhibitors: United States (FF35092) is based on [Corrosion Inhibitors](#), a comprehensive industry study published by The Freedonia Group in April 2016. 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	2819	Industrial Inorganic Chemicals, NEC

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The Freedonia Group

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<i>3409 Corrosion Inhibitors</i> , April 2016	see study contents
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<i>3394 Lubricants</i> , April 2016	see study contents
<i>3358 World Cement & Concrete Additives</i> , January 2016	see study contents
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<i>World Cement & Concrete Additives</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

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<i>E&P</i>	www.epmag.com
<i>ICIS Chemical Business</i>	www.icis.com
<i>IHS Chemical Week</i>	www.chemweek.com
<i>Offshore</i>	www.offshore-mag.com
<i>Oil & Gas Journal</i>	www.ogj.com

Agencies & Associations

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Association of Water Technologies	www.awt.org
Independent Petroleum Association of America	www.ipaa.org
National Petroleum Council	www.npc.org
Occupational Safety & Health Administration	www.osha.gov
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