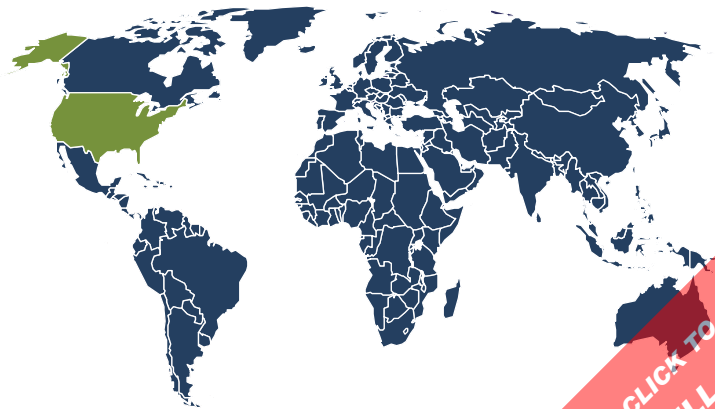




Freedonia Focus Reports  
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# Specialty Silicas: United States

April 2016



## Highlights

### Market Environment

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Environmental and Regulatory Factors | NAFTA Overview

### Segmentation and Forecasts

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### Industry Structure

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts US specialty silica demand and production in metric tons to 2020.

Total demand is segmented by product in terms of:

- precipitated silica
- silica gel
- silica sol
- fumed silica.

Fused silica, natural silica sand, fused silica glass, fused quartz, and vitreous silica are excluded from the scope of this report. Additionally, in this report “tire rubber” includes all types of tires (eg, motor vehicle, motorcycle, bicycle, and industrial tires), while “non-tire rubber” refers to all other types of rubber.

Total demand is also segmented by market as follows:

- rubber
- chemicals
- food and feed
- industrial processing
- cosmetics and toiletries
- other markets such as batteries, paper, and plastics.

To illustrate historical trends, total demand and total production are provided in 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

*Specialty Silicas: United States* (FF35046) is based on [World Specialty Silicas](#), 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	
325188	All Other Basic Inorganic Chemical Mfg	2819	Industrial Inorganic Chemicals, NEC
325199	All Other Basic Organic Chemical Mfg	2822	Synthetic Rubber (Vulcanizable Elastomers)
325212	Synthetic Rubber Mfg		
327125	Nonclay Refractory Mfg	2869	Industrial Organic Chemicals, NEC
		3297	Nonclay Refractories

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## RESOURCES

### The Freedonia Group

<i>3407 World Specialty Silicas</i> , April 2016	<a href="http://www.freedoniagroup.com">www.freedoniagroup.com</a>
Related Industry Studies	
<i>3397 World Flavors &amp; Fragrances</i> , March 2016	<a href="#">see study contents</a>
<i>3381 World Rubber</i> , February 2016	<a href="#">see study contents</a>
<i>3368 Specialty Silicas</i> , January 2016	<a href="#">see study contents</a>
<i>3357 World Tires</i> , November 2015	<a href="#">see study contents</a>
<i>3338 Active &amp; Intelligent Packaging</i> , October 2015	<a href="#">see study contents</a>
<i>3317 Paint &amp; Coatings</i> , August 2015	<a href="#">see study contents</a>
Related Focus Reports	
<i>Adhesives &amp; Sealants: United States</i>	<a href="#">see report contents</a>
<i>Beverages: United States</i>	<a href="#">see report contents</a>
<i>Industrial Rubber Products: United States</i>	<a href="#">see report contents</a>
<i>Processed Food: United States</i>	<a href="#">see report contents</a>
<i>Rubber: United States</i>	<a href="#">see report contents</a>
<i>Tires: United States</i>	<a href="#">see report contents</a>
<i>World Specialty Silicas</i>	<a href="#">see report contents</a>
<i>World Tires</i>	<a href="#">see report contents</a>
Freedonia Custom Research	<a href="#">see capabilities</a>

### Trade Publications

<i>ICIS Chemical Business</i>	<a href="http://www.icis.com">www.icis.com</a>
<i>IHS Chemical Week</i>	<a href="http://www.chemweek.com">www.chemweek.com</a>
<i>Industrial Minerals</i>	<a href="http://www.indmin.com">www.indmin.com</a>
<i>Modern Tire Dealer</i>	<a href="http://www.moderntiredealer.com">www.moderntiredealer.com</a>
<i>Rubber &amp; Plastics News</i>	<a href="http://www.rubbernews.com">www.rubbernews.com</a>
<i>Rubber World</i>	<a href="http://www.rubberworld.com">www.rubberworld.com</a>
<i>Tire Business</i>	<a href="http://www.tirebusiness.com">www.tirebusiness.com</a>

### Agencies & Associations

American Chemical Society	<a href="http://www.acs.org">www.acs.org</a>
International Rubber Study Group	<a href="http://www.rubberstudy.com">www.rubberstudy.com</a>
Rubber Manufacturers Association	<a href="http://www.rma.org">www.rma.org</a>
Society of Chemical Manufacturers & Affiliates	<a href="http://www.socma.com">www.socma.com</a>
United States Census Bureau	<a href="http://www.census.gov">www.census.gov</a>
United States Food and Drug Administration	<a href="http://www.fda.gov">www.fda.gov</a>
United States International Trade Commission	<a href="http://www.usitc.gov">www.usitc.gov</a>

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