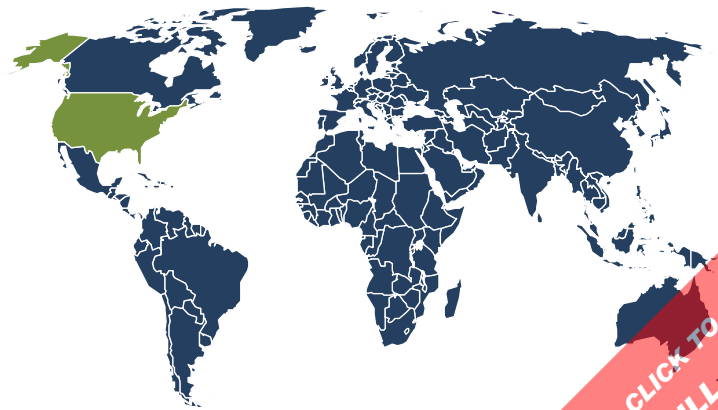




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Fluorochemicals: United States

October 2014



Highlights

Industry Overview

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Environmental and Regulatory Factors | NAFTA Overview

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ABOUT THIS REPORT

Scope & Method

This report forecasts US fluorochemical demand and production in metric tons to 2018. Total demand is also forecasted in US dollars at the manufacturers' level to 2018. Total demand in metric tons is segmented by product in terms of:

- hydrofluorocarbons (HFCs)
- hydrochlorofluorocarbons (HCFCs) and other fluorocarbons such as hydrofluoroolefins (HFOs) and chlorofluorocarbons (CFCs)
- inorganics and specialties
- fluoropolymers.

As it is used in this report, "demand" does not include fluorochemicals consumed as a feedstock in the manufacturing of other products. Production is defined as demand plus exports minus imports, as well as both recycled/recovered products and stock withdrawals.

Total demand in metric tons is also segmented by market as follows:

- refrigerants
- aluminum production
- blowing agents
- other markets such as water treatment, product components, and chemical intermediates.

To illustrate historical trends, total demand in metric tons is provided at five-year intervals for 2003, 2008, and 2013; total production and the various demand segments in metric tons, and total demand in dollars are reported for 2008 and 2013. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as "demand is projected to rise 3.2% annually through 2018." The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

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

Fluorochemicals: United States is based on [World Fluorochemicals](#), a comprehensive industry study published by The Freedonia Group in October 2014. 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
- The Freedonia Group Consensus Forecasts dated April 2014 and June 2014
- 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	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
325211	Plastics Material and Resin Mfg	2869	Industrial Organic Chemicals, NEC

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