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Industrial & Institutional Cleaning Chemicals: United States

October 2017



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Table of Contents

1. Highlights	3
2. Market Environment	4
Historical Trends	4
Key Economic Indicators	6
Trade Overview	7
Regulatory & Safety Factors	8
Regulatory & Environmental Issues	8
Safety Issues	9
3. Segmentation & Forecasts	10
Products	10
General Purpose Cleaners	11
Floor Care	12
Warewashing	13
Disinfectants & Sanitizers	14
Laundry Care	15
Other Industrial & Institutional Cleaning Chemicals	16
Markets	19
Commercial	21
Manufacturing	21
Institutional & Government	21
4. Industry Structure	23
Industry Characteristics	23
Market Leaders	24
Ecolab	25
Diversey	25
Procter & Gamble	26
Zep	26
5. About This Report	28
Scope & Method	28
Sources	29
Industry Codes	29
Resources	30

List of Tables & Figures

Figure 1 Key Trends in US Industrial & Institutional Cleaning Chemical Demand, 2016-2021	3
Figure 2 US Industrial & Institutional Cleaning Chemical Demand Trends, 2006-2016	4
Table 1 Key Indicators for US I&I Cleaning Chemical Demand; 2006, 2011, 2016, 2021 (US\$ bil)	6
Figure 3 US Industrial & Institutional Cleaning Chemical Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	10
Table 2 US Industrial & Institutional Cleaning Chemical Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	10
Figure 4 US Industrial & Institutional Cleaning Chemical Demand by Product; 2006, 2011, 2016, 2021 (%)	16
Figure 5 US Industrial & Institutional Cleaning Chemical Demand by Market; 2006, 2011, 2016, 2021 (US\$ mil)	19
Table 3 US Industrial & Institutional Cleaning Chemical Demand by Market; 2006, 2011, 2016, 2021 (US\$ mil)	19
Table 4 US Industrial & Institutional Cleaning Chemical Market Overview	20
Figure 6 US Industrial & Institutional Cleaning Chemical Demand by Market; 2006, 2011, 2016, 2021 (%)	22
Table 5 Leading Participants in the US Industrial & Institutional Cleaning Chemical Market by Product	24
Table 6 Industry Codes Related to Industrial & Institutional Cleaning Chemical	29

About This Report

Scope & Method

This report forecasts US industrial and institutional (I&I) cleaning chemicals demand in nominal US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- general purpose cleaners
- floor care
- warewashing
- disinfectants and sanitizers
- laundry care
- other I&I cleaning chemicals such as deodorizers, and furniture polish, and vehicle wash products.

In the context of this study, hand cleansers do not include toilet (personal) soaps supplied to lodging establishments for guests, or hand sanitizers used in healthcare and food and beverage processing. The latter products are included in the disinfectants and sanitizers product segment.

Total demand is also segmented by market as follows:

- commercial
- manufacturing
- institutional and government.

To illustrate historical trends, total demand is provided in annual series from 2006 to 2016; the various segments are reported at five-year intervals for 2006, 2011, and 2016.

This report quantifies trends in various measures of growth and volatility. 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. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. 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.

About This Report

Key macroeconomic indicators are also provided with quantified trends. 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

Industrial & Institutional Cleaning Chemicals: United States (FF35052) is based on [Global Industrial & Institutional Cleaning Chemicals](#), 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 6 | Industry Codes Related to Industrial & Institutional Cleaning Chemical

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325199	All other basic organic chemical manufacturing	2841	Soap and other detergents, except specialty cleaners
325611	Soap and other detergent manufacturing	2842	Specialty cleaning, polishing, and sanitation preparations
325612	Polish and other sanitation good manufacturing	2869	Industrial organic chemicals, not elsewhere classified
		3291	Abrasive products
		5169	Chemicals and allied products, not elsewhere classified

Source: US Census Bureau

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Resources

The Freedonia Group

Global Industrial & Institutional Cleaning Chemicals, October 2017

Freedonia Industry Studies

Global Water Disinfection Equipment Market, August 2017

Global Water Treatment Chemicals Market, June 2017

Biocides Market in the US, December 2016

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

Infection Prevention Products & Services, April 2016

Aseptic Packaging, March 2016

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Amines: United States

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United States Census Bureau

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