

Surface Disinfectant Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 119 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The global surface disinfectant market is witnessing a CAGR of 2.10% during the forecast period, 2022-2027.

The outbreak of COVID-19 has significantly impacted the growth of the surface disinfectant market. The usage of surface disinfectants that provide protection in healthcare facilities and safeguard personnel performing medical procedures that expose them to the virus is rising. As a result, several companies have now ramped up their production and are focusing on the development of new products. In April 2020, ITC launched its product "Savlon Surface Disinfectant Spray." Thus, with COVID-19, the demand for surface disinfectants is expected to increase, and hence COVID-19 is expected to have a pronounced impact on the growth of the market.

Other factors that are driving the market growth include the rising incidence of hospital-acquired infections; subsequent growth in the prevalence of chronic diseases; and the increasing number of surgical procedures. As per the study titled "Healthcare-Associated Infections-A New Pathology in Medical Practice?" published in February 2020, about 50% of hospital-acquired infections occur in the intensive care unit. Surface disinfectants play a crucial role in preventing these infections. Hence, with the growing burden of HAIs, the market is expected to grow over the forecast period.

The increasing number of chronic as well as infectious diseases is expected to boost the market. According to the Global Cancer Observatory (GLOBOCAN) 2020, the estimated prevalent cases of cancer all over the globe in 2020 accounted for 19,292,789. Out of which Asia had 9,503,710 of the total prevalent cases, Europe accounted for 4,398,443, North America had 2,556,862, Latin America and the Caribbean had 1,470,274, accounted for 1,109,209 of the total prevalent cases. The increase in the prevalence of cancer is expected to increase the number of surgeries, thus driving the demand for surfactant disinfectants across healthcare settings.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Furthermore, the strategic initiatives taken by the market players are also expected to drive the growth of the market. For instance, in April 2021, Unilever partnered with LanzaTech and India Glycols to produce a surfactant made from industrial carbon emissions instead of fossil fuels. Additionally, in March 2021, BASF signed a partnership agreement with Allied Carbon Solutions Co., Ltd. (ACS) Japan to strengthen its global position in bio-based surfactants and actives.

Hence, given the above-mentioned factors and increasing product launches, the market studied is expected to witness a boost over the forecast period. However, issues related to the sterilization and disinfection of advanced medical instruments and side effects associated with certain toxic chemicals may impede the growth of the market over the forecast period.

Surface Disinfectant Market Trends

Hypochlorite Segment is Expected to Hold Significant Market Share Over the Forecast Period

The hypochlorite segment is expected to hold a significant share in the market owing to factors such as the increasing number of surgical procedures coupled with a growing hospital-acquired infection and the launch of products.

Hypochlorites are available in either solid or liquid form. The most prevalent chlorine products in the United States are the aqueous solutions of 5.25% to 6.15% sodium hypochlorite, typically referred to as household bleach. These have an extensive spectrum of antimicrobial activity (i.e., virucidal, bactericidal, fungicidal, sporicidal, and mycobactericidal), are unaffected by hard water, are fast-acting and inexpensive, generally do not leave toxic residues, remove dried or fixed organisms as well as biofilms from surfaces, and have a significantly low incidence of serious toxicity.

The recommendation by various public health organizations for the usage of sodium hypochlorite for surface disinfection is also expected to propel the growth of the segment. For instance, as per June 2020 update, a Bhabha Atomic Research Center article reported that Sodium hypochlorite (NaOCl) is one of the proven disinfectants and is being used in sanitization where 0.05-0.5% NaOCl is recommended by the World Health Organization and the Center for Disease Control and Prevention, whereas 1% is recommended by the Indian Council of Medical Research.

Additionally, the support from the regulatory authorities for the production of hypochlorite is also expected to drive the growth of the segment. For instance, in March 2020, Chimcomplex received approval from the Ministry of Health, Romania, for the production of 1.25% sodium hypochlorite. This is further expected to support the surface disinfectant manufacturers for production and thus drive the growth of the market segment.

Hence, due to the abovementioned factors, the demand for hypochlorite surface disinfectants is expected to grow, thereby fueling the segment's growth.

North America Dominates the Market and Expected to do Same in the Forecast Period

North America is expected to dominate the surface disinfectant market, owing to the growing burden of chronic diseases and surgeries coupled with initiatives taken by public organizations and market players.

The demand for surface disinfectants has tremendously increased with the outbreak of COVID-19. For instance, in March 2020, the Environmental Protection Agency (EPA) of the United States released an expanded list of EPA-registered disinfectant products that have qualified for use against SARS-CoV-2, containing about 200 additional products and 40 new products.

Additionally, the rise in chronic diseases such as cardiovascular diseases, cancer, and others requires extended hospital stays and

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

surgeries. For instance, according to 2022 data by the American Health Association, there were approximately 33,356,853 hospital admissions in 2022. Many of these admissions were due to chronic diseases and critical procedures like heart bypass surgery. Thus, the increasing number of hospital admissions is expected to create a need for surface disinfectants and thereby boost the market in the region.

Furthermore, the approval from the regulatory bodies is also boosting the growth of the market. For instance, in September 2020, Pine-Sol received approval for Pine-Sol Original Multi-Surface Cleaner from the United States Environmental Protection Agency (EPA) for the claim to kill SARS-CoV-2, the virus that causes COVID-19, on hard non-porous surfaces.

Thus, owing to the above-mentioned factors, the studied market is expected to show significant growth in the North American region.

Surface Disinfectant Market Competitor Analysis

The global surface disinfectant market is moderately competitive and consists of several major players. Companies like 3M Company, Cantel Medical Corporation, Ecolab, Procter and Gamble, SC Johnson Professional, Steris Corporation, The Clorox Company, and Whiteley Corporation, among others, hold a substantial market share in the surface disinfectant market. The companies are adopting various strategies to grow their presence in the market.

Additional Benefits:

The market estimate (ME) sheet in Excel format
3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Study Assumptions and Market Definition

1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Market Overview

4.2 Market Drivers

4.2.1 Rising Incidence of Hospital-Acquired Infections

4.2.2 Growing Geriatric Population and Subsequent Growth in the Prevalence of Chronic Diseases

4.2.3 Increasing Number of Surgical Procedures

4.3 Market Restraints

4.3.1 Issues Related to the Sterilization and Disinfection of Advanced Medical Instruments

4.3.2 Side Effects of Certain Toxic Substances

4.4 Porter's Five Forces Analysis

4.4.1 Threat of New Entrants

4.4.2 Bargaining Power of Buyers/Consumers

4.4.3 Bargaining Power of Suppliers

4.4.4 Threat of Substitute Products

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4.4.5 Intensity of Competitive Rivalry

5 MARKET SEGMENTATION (Market Size by Value - USD million)

5.1 By Type

5.1.1 Quaternary Ammonium Compounds

5.1.2 Hypochlorite

5.1.3 Alcohols

5.1.4 Aldehydes

5.1.5 Other Surface Disinfectants (Peracetic Acid, Phenolic Compounds, Iodine Compounds, Hydrogen Peroxide etc.)

5.2 By Formulation

5.2.1 Liquids

5.2.2 Wipes

5.2.3 Sprays

5.3 By End User

5.3.1 Hospitals & Clinics

5.3.2 Outpatient Surgical Centers

5.3.3 Other End Users

5.4 Geography

5.4.1 North America

5.4.1.1 United States

5.4.1.2 Canada

5.4.1.3 Mexico

5.4.2 Europe

5.4.2.1 Germany

5.4.2.2 United Kingdom

5.4.2.3 France

5.4.2.4 Italy

5.4.2.5 Spain

5.4.2.6 Rest of Europe

5.4.3 Asia-Pacific

5.4.3.1 China

5.4.3.2 Japan

5.4.3.3 India

5.4.3.4 Australia

5.4.3.5 South Korea

5.4.3.6 Rest of Asia-Pacific

5.4.4 Middle East

5.4.4.1 GCC

5.4.4.2 South Africa

5.4.4.3 Rest of Middle East

5.4.5 South America

5.4.5.1 Brazil

5.4.5.2 Argentina

5.4.5.3 Rest of South America

6 COMPETITIVE LANDSCAPE

6.1 Company Profiles

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.1.1 3M Company
- 6.1.2 STERIS PLC (Cantel Medical Corporation)
- 6.1.3 Ecolab
- 6.1.4 Procter and Gamble
- 6.1.5 SC Johnson Professional
- 6.1.6 Steris Corporation
- 6.1.7 The Clorox Company
- 6.1.8 Reckitt Benckiser Group Plc
- 6.1.9 Metrex Research LLC
- 6.1.10 Acuro
- 6.1.11 Medline Industries
- 6.1.12 Evonik Corporation
- 6.1.13 Sanosil

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Surface Disinfectant Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 119 pages | Mordor Intelligence

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-03"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com