

## **Sodium Silicate Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034**

Market Report | 2024-11-28 | 235 pages | Global Market Insights

### **AVAILABLE LICENSES:**

- Single User \$4850.00
- Multi User \$6050.00
- Enterprise User \$8350.00

### **Report description:**

The Global Sodium Silicate Market, valued at USD 11.8 billion in 2024, is projected to grow at a CAGR of 1.9% from 2025 to 2034. This steady growth is driven by the widespread use of sodium silicate across various industries such as cleaning, construction, textiles, and water treatment. As a key component in products like soaps, detergents, and other cleaning agents, the demand for sodium silicate is rising alongside the increased need for industrial and household cleaning solutions.

Sodium silicate plays a crucial role in the construction industry, where it is used in cement and concrete products, as well as in water treatment for purifying and softening water. The market is also benefiting from the rapid urbanization and industrialization seen in emerging markets, where the demand for construction materials and infrastructure is on the rise. Despite its growth potential, the market faces challenges due to fluctuations in raw material prices and environmental concerns associated with its production processes.

The sodium silicate market is segmented by form into liquid and powder, with the liquid form holding the largest market share, generating around USD 7 billion in revenue in 2024. The liquid form is particularly popular due to its versatility across a wide range of industries, such as construction, automotive, and detergents. Liquid sodium silicate is easier to handle and mix, making it ideal for applications like cement formulations, adhesives, and coatings. Its use in water treatment and as a binding agent in various manufacturing processes is also driving its demand. Additionally, liquid sodium silicate offers better stability and consistency in its applications, ensuring improved product performance.

Sodium silicate is also gaining traction due to the growing focus on sustainable and eco-friendly products. Being non-toxic and biodegradable, liquid sodium silicate aligns with the increasing demand for environmentally friendly solutions. Its ease of storage and transportation compared to powdered forms further enhances its appeal. As industries continue to prioritize efficiency and sustainability, the liquid sodium silicate segment is expected to experience significant growth in the coming years.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

In terms of applications, the sodium silicate market is primarily driven by its use in detergents, which holds the largest market share. Sodium silicate serves as a key ingredient in laundry and dishwashing products, enhancing cleaning efficiency by softening water and preventing dirt from redepositing on fabrics. The increasing awareness of hygiene and the growing demand for cleaning products worldwide are boosting this segment. Additionally, the shift toward eco-friendly cleaning products is further driving the demand for sodium silicate, as it is a sustainable and non-toxic ingredient.

In the U.S., the sodium silicate market is also experiencing strong growth, valued at USD 1.3 billion in 2024. This growth is fueled by the increased demand for natural and health-conscious products, particularly in industries like construction, water treatment, and detergents. Rising hygiene standards and the growing preference for sustainable building materials have contributed to the increased use of sodium silicate. Its non-toxic and biodegradable nature aligns with the rising environmental consciousness among both consumers and industries in the region.

## **Table of Contents:**

### Report Content

#### Chapter 1 Methodology & Scope

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid sources
    - 1.4.2.2 Public sources

#### Chapter 2 Executive Summary

- 2.1 Industry synopsis, 2021-2034

#### Chapter 3 Industry Insights

- 3.1 Industry ecosystem analysis
  - 3.1.1 Factor affecting the value chain
  - 3.1.2 Profit margin analysis
  - 3.1.3 Disruptions
  - 3.1.4 Future outlook
  - 3.1.5 Manufacturers
  - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Impact forces
  - 3.6.1 Growth drivers
    - 3.6.1.1 Increasing demand for detergents and cleaning products
    - 3.6.1.2 Growth in construction and cement industries
    - 3.6.1.3 Rising water treatment applications
  - 3.6.2 Industry pitfalls & challenges
    - 3.6.2.1 Price fluctuations in raw materials
    - 3.6.2.2 Competition from alternative materials

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 3.7 Growth potential analysis
- 3.8 Porter's analysis
- 3.9 PESTEL analysis
- Chapter 4 Competitive Landscape, 2024
  - 4.1 Introduction
  - 4.2 Company market share analysis
  - 4.3 Competitive positioning matrix
  - 4.4 Strategic outlook matrix
- Chapter 5 Market Estimates & Forecast, By Form, 2021-2034 (USD Billion) (Kilo Tons)
  - 5.1 Key trends
  - 5.2 Liquid
  - 5.3 Powder
- Chapter 6 Market Estimates & Forecast, By Application, 2021-2034 (USD Billion) (Kilo Tons)
  - 6.1 Key trends
  - 6.2 Detergents
    - 6.2.1 Liquid
    - 6.2.2 Powder
  - 6.3 Catalysts
    - 6.3.1 Liquid
    - 6.3.2 Powder
  - 6.4 Pulp & paper
    - 6.4.1 Liquid
    - 6.4.2 Powder
  - 6.5 Elastomers
    - 6.5.1 Liquid
    - 6.5.2 Powder
  - 6.6 Food & healthcare
    - 6.6.1 Liquid
    - 6.6.2 Powder
  - 6.7 Others
    - 6.7.1 Liquid
    - 6.7.2 Powder
- Chapter 7 Market Estimates & Forecast, By Region, 2021-2034 (USD Billion) (Kilo Tons)
  - 7.1 Key trends
  - 7.2 North America
    - 7.2.1 U.S.
    - 7.2.2 Canada
  - 7.3 Europe
    - 7.3.1 UK
    - 7.3.2 Germany
    - 7.3.3 France
    - 7.3.4 Italy
    - 7.3.5 Spain
    - 7.3.6 Russia
  - 7.4 Asia Pacific
    - 7.4.1 China
    - 7.4.2 India

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

7.4.3 Japan

7.4.4 South Korea

7.4.5 Australia

7.5 Latin America

7.5.1 Brazil

7.5.2 Mexico

7.6 MEA

7.6.1 South Africa

7.6.2 Saudi Arabia

7.6.3 UAE

Chapter 8 Company Profiles

8.1 Albemarle

8.2 BASF

8.3 Evonik Industries

8.4 Huber

8.5 Nippon Chemical

8.6 Occidental Petroleum Corporation

8.7 Oriental Silicas Corporation

8.8 OxyChem Corporation

8.9 PPG Industries

8.10 PQ Corporation

8.11 QUIMALMEL

8.12 Silmaco NV

8.13 Tokuyama Siltech

8.14 W.R. Grace & Co

□

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

**Sodium Silicate Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034**

Market Report | 2024-11-28 | 235 pages | Global Market Insights

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	\$4850.00
	Multi User	\$6050.00
	Enterprise User	\$8350.00
		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="2026-03-04"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

