Sodium Silicate Market Growth Outlook 2033: Strong Expansion Toward USD 12.7 Billion

The detergent segment dominated the market in 2023, while the adhesives segment is projected to witness the highest growth rate.

Sodium Silicate Market, by Form

WILMINGTON, DE, UNITED STATES, October 15, 2025 /EINPresswire.com/ -- The global sodium silicate market is witnessing steady growth driven by its versatile applications across multiple industries, including detergents, construction, and water treatment. Valued at $8.0 billion in 2023, the market is projected to reach $12.7 billion by 2033, growing at a CAGR of 4.9% from 2024 to 2033, according to a report by Allied Market Research titled, “Sodium Silicate Market by Form (Crystalline, Anhydrous), Type (Liquid, Solid), Grade (Neutral, Alkaline), Application, and End Use: Global Opportunity Analysis and Industry Forecast, 2024–2033.”

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https://www.alliedmarketresearch.com/request-sample/A06169

Market Dynamics:

Drivers

- Rising demand for detergents and soaps
- Increasing usage in the pulp & paper industry

Opportunities:

- Expanding applications in the construction sector
- Development of sodium silicate–based materials such as green cement and silica gels

Restraints:

- Hazardous nature and handling challenges of sodium silicate
- Fluctuating raw material costs and stringent environmental regulations

Growing emphasis on eco-friendly and sustainable solutions is further fueling demand, particularly in recycling and water purification applications. Meanwhile, advancements in electronics and automotive sectors are creating new avenues for market expansion in emerging economies.

Segmental Insights:-

By Form:

- The crystalline segment dominated the market in 2023 due to its use in fireproofing, cleaning agents, deinking, insecticides, and antimicrobial compounds.

By Type:

- The liquid segment led the market in 2023, supported by its extensive use across detergents, pulp & paper, textiles, ceramics, petroleum processing, and construction. However, the solid segment is expected to record the fastest CAGR due to its ease of handling and storage.

By Grade:

- The alkaline segment accounted for the largest share in 2023, driven by applications in adhesives, pulp & paper, detergents, catalysts, and drilling fluids. The neutral segment is anticipated to grow rapidly, supported by its use in wastewater treatment.

By Application:

- The detergent segment dominated the market in 2023, while the adhesives segment is projected to witness the highest growth rate due to superior bonding properties and ease of application.

By End Use:

- The construction segment held the largest share in 2023, fueled by applications in concrete hardening, soil stabilization, and refractories. The pulp & paper segment is forecast to grow fastest owing to rising adoption in paper de-inking and brightening processes.

By Region:

- The Asia-Pacific region led the global market in 2023, supported by the strong presence of manufacturers and expanding industrial infrastructure. North America is expected to exhibit the fastest CAGR through 2033, driven by increasing demand from the construction, detergents, catalysts, and pulp & paper industries.

Key Market Players:

- Tokuyama Corporation
- Evonik Industries AG
- Merck Millipore Limited
- Nippon Chemical Industrial Co., Ltd.
- PQ Group Holdings Inc.
- Occidental Petroleum Corporation
- CIECH S.A.
- Sinchem Silica Gel Co., Ltd.
- Shijiazhuang Shuanglian Chemical Industry Co., Ltd.
- Kiran Global Chem Limited

These players focus on product innovation, collaborations, joint ventures, and expansion strategies to enhance market presence and strengthen their global footprint.

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