

Sodium Metabisulfite Market: Current Analysis and Forecast (2024-2032)

<https://marketpublishers.com/r/S172FF6C7073EN.html>

Date: April 2025

Pages: 133

Price: US\$ 3,999.00 (Single User License)

ID: S172FF6C7073EN

Abstracts

The Sodium Metabisulfite Market is witnessing a steady growth rate of 6.68% within the forecast period. The Sodium Metabisulfite market in chemicals and industrial applications represents the marketplace for sodium metabisulfite chemical use as a preservative and disinfectant, which industries consume extensively for antioxidant purposes. Sodium Metabisulfite enjoys rising adoption because it shows high effectiveness and has antimicrobial and oxygen-scavenging functions while remaining cost-efficient, so it serves as a fundamental component in guarding food and treating water bodies and medicines, and industrial production uses. Market expansion derives from rising food and beverage sector requirements as well as expanding wastewater facilities and growing pharmaceutical applications of sodium metabisulfite. The requirement for potent food preservatives between packaged items and wine and brewery protection functions has become a key growth driver for market demand. Market expansion through sodium metabisulfite continues due to its application in textile and pulp & paper industries for bleaching operations along with dechlorination procedures.

Based on grade, the sodium metabisulfite market is segmented into Food Grade and Industrial/Technical Grade. In 2023, the industrial grade/technical grade market segment dominated the market and is expected to maintain its leading position throughout the forecast period. The widespread use of sodium metabisulfite in heavy industries maintains dominance because it offers economical and efficient properties as a bleaching agent, dechlorinator, and reducing agent. Water treatment applications rely heavily on sodium metabisulfite because it serves to eliminate chlorine residue together with heavy metals, especially in municipal and industrial wastewater facilities. Miners depend on sodium metabisulfite to extract valuable ore from rocks, after which

textile manufacturers and paper companies utilize the product for bleaching and the removal of sizing agents. Industrial-grade sodium metabisulfite production meets massive demand because processing facilities use extensive quantities of these components in their operations. The demand for chlorine increases because of growing infrastructure development and urbanization, together with expanding environmental regulations for wastewater treatment. Industrial-grade chlorine plays a dominant market role because industrial applications unequaled by alternative chemicals need its presence while surpassing food-grade growth due to broader industry-scale consumption.

Based on application, the sodium metabisulfite market is segmented into Food and Beverage, Pharmaceutical, Water treatment, Paper and pulp, Photography, and Others. The water treatment segment dominates the sodium metabisulfite market, holding the largest share due to its critical role in dechlorination, wastewater purification, and municipal water systems. Sodium metabisulfate works as a standard chemical for water treatment because it eliminates excessive chlorine from drinking supplies and wastewater from industries to meet environmental quality requirements. The U.S. and European water quality standards, including the Safe Drinking Water Act and EU Water Framework Directive, force chlorine removal, which maintains constant market demand. Manufacturing facilities, such as power plants and chemical producers, depend on sodium metabisulfite to protect their equipment and treat industrial water at oil refineries and process facilities from corrosion damage. The rapid industrial growth in emerging economies, including China and India, has increased the need for efficient water treatment options, leading states to impose stronger pollution regulations (China's "Water Ten Plan" is one example) to boost demands. Mass usage of sodium metabisulfite in water treatment exceeds both food preservation and pharmaceutical production levels because billions of gallons are processed every day through these non-discretionary applications. The dominance of the water treatment division will expand even further because global water shortages, combined with strict environmental rules, are influencing major infrastructure initiatives such as Middle Eastern desalination projects. The strategic importance of sodium metabisulfite water quality protection ensures its classification as the foremost market application.

For a better understanding of the market of the sodium metabisulfite market, the market is analyzed based on its worldwide presence in countries such as North America (The US, Canada, and Rest of North America), Europe (Germany, The UK, France, Italy, Spain, Rest of Europe), Asia-Pacific (China, Japan, India,

Rest of Asia-Pacific), Rest of World. Asia-Pacific (APAC) maintains its dominant position in sodium metabisulfite market operations through its growing industrial domains combined with stringent water management standards and thriving food processing industries. Water Ten Plan implementation in China drives environmental regulations that demand chlorine removal from wastewater and creates over 40% of the worldwide sodium metabisulfite market demand because China hosts an immense chemical manufacturing sector. The municipal water project known as Jal Jeevan Mission, along with textile bleaching activities, drives sodium metabisulfite consumption in India. The seafood processing industry in Southeast Asia, together with pulp/paper production, enables Vietnam and Indonesia to become major consumers due to the use of sodium metabisulfite as an export spoilage prevention agent. Both low-cost manufacturing and extensive production capacity plants in the region strengthen its market position by supplying national and international markets.

Some of the major players operating in the market include BASF, Esseco USA LLC, Aditya Birla Chemicals (Thailand) Pvt. Ltd, Shandong Kailong Chemical, Hydrite Chemical, Surpass Chemical Company, Inc., GRILLO-Werke AG, TAIDA, INEOS Calabrian Corporation, and AKK?M.

Contents

1 MARKET INTRODUCTION

- 1.1. Market Definitions
- 1.2. Main Objective
- 1.3. Stakeholders
- 1.4. Limitation

2 RESEARCH METHODOLOGY OR ASSUMPTION

- 2.1. Research Process of the Sodium Metabisulfite Market
- 2.2. Research Methodology of the Sodium Metabisulfite Market
- 2.3. Respondent Profile

3 EXECUTIVE SUMMARY

- 3.1. Industry Synopsis
- 3.2. Segmental Outlook
 - 3.2.1. Market Growth Intensity
- 3.3. Regional Outlook

4 MARKET DYNAMICS

- 4.1. Drivers
- 4.2. Opportunity
- 4.3. Restraints
- 4.4. Trends
- 4.5. PESTEL Analysis
- 4.6. Demand Side Analysis
- 4.7. Supply Side Analysis
 - 4.7.1. Merger & Acquisition
 - 4.7.2. Investment Scenario
 - 4.7.3. Industry Insights: Leading Startups and Their Unique Strategies

5 PRICING ANALYSIS

- 5.1. Regional Pricing Analysis
- 5.2. Price Influencing Factors

6 GLOBAL SODIUM METABISULFITE MARKET REVENUE (USD MN), 2022-2032F

7 MARKET INSIGHTS BY GRADE

7.1. Food Grade

7.2. Industrial/Technical Grade

8 MARKET INSIGHTS BY APPLICATION

8.1. Food and Beverage

8.2. Pharmaceutical

8.3. Water treatment

8.4. Paper and pulp

8.5. Photography

8.6. Others

9 MARKET INSIGHTS BY REGION

9.1. North America

9.1.1. The US

9.1.2. Canada

9.1.3. Rest of North America

9.2. Europe

9.2.1. Germany

9.2.2. The UK

9.2.3. France

9.2.4. Italy

9.2.5. Spain

9.2.6. Rest of Europe

9.3. Asia-Pacific

9.3.1. China

9.3.2. Japan

9.3.3. India

9.3.4. Rest of Asia-Pacific

9.4. Rest of World

10 VALUE CHAIN ANALYSIS

10.1. Marginal Analysis

10.2. List of Market Participants

11 COMPETITIVE LANDSCAPE

11.1 Competition Dashboard

11.2. Competitor Market Positioning Analysis

11.3. Porter Five Forces Analysis

12 COMPANY PROFILES

12.1. BASF

12.1.1. Company Overview

12.1.2. Key Financials

12.1.3. SWOT Analysis

12.1.4. Product Portfolio

12.1.5. Recent Developments

12.2. Esseco USA LLC

12.3. Aditya Birla Chemicals (Thailand) Pvt. Ltd

12.4. Shandong Kailong Chemical

12.5. Hydrite Chemical

12.6. Surpass Chemical Company, Inc.

12.7. GRILLO-Werke AG

12.8. TAIDA

12.9. INEOS Calabrian Corporation

12.9. AKK?M

13 ACRONYMS & ASSUMPTION

14 ANNEXURE

I would like to order

Product name: Sodium Metabisulfite Market: Current Analysis and Forecast (2024-2032)

Product link: <https://marketpublishers.com/r/S172FF6C7073EN.html>

Price: US\$ 3,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S172FF6C7073EN.html>