

# Saudi Arabia and GCC Sodium Sulphite, Sodium Bisulphite and Sodium Metabisulfite Market

**Author:** NPCS Team

**Format:** Paperback

**ISBN:** 9788196915322

**Code:** NI367

**Pages:** 249

**Price:** Rs. 212,400.00    **US\$** 3,500.00

**Publisher:** NIIR PROJECT CONSULTANCY SERVICES

Usually ships within **5** days

Saudi Arabia and GCC Sodium Sulphite, Sodium Bisulphite and Sodium Metabisulfite Market, Growth Rate, Covid-19 Impact, Economic Impact, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTER's Analysis, Forecast Upto 2034

According to our study, the GCC sodium sulphite market was valued USD 5.25 million in 2022 and is expected to reach USD 10.04 million by 2034, registering a CAGR of 5.65% in 2023-2034. Saudi Arabia' sodium sulphite market was valued USD 1.97 million in 2022 and is expected to reach USD 3.60 million by 2034, registering a CAGR of 5.14% in 2023-2034. The key factors for the growth of the market are increasingly use of sodium sulphite in water and wastewater, growing awareness among people regarding their health, along with the significant spike in demand for nutritious food and purified water. Additionally, increasing use of this compound in water treatment plants across municipal corporations and commercial institutions is anticipated to further fuel market growth over the coming years.

The research report highlights the growth potential of the GCC and Saudi Arabia sodium sulphite market. Sodium Sulphite is expected to show enormous growth in the future market in GCC. However, lack of resources and raw materials are major problem for growth of sodium sulphite in GCC and Saudi Arabia. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the sodium sulphite market.

Sodium Sulphite is a chemical compound with the formula  $\text{Na}_2\text{SO}_4$ . It is a white crystalline solid that is soluble in water and most other organic solvents. Sodium sulphite is prepared by reacting the sodium salt of sulfurous acid with sodium sulfate. Sodium sulphite is white in color that further converts elemental halogens like bromide and chloride into their respective hydraulic acid.

Prime Basic Chemicals Ltd, Aditya Birla Chemicals, BASF SE, INEOS Calabrian, Hunan Yueyang Sanxiang Chemical Co., Ltd, Guangdi Maoming Chemical Co., Ltd and Changsha Haolin Chemicals Co., Ltd are the key players in the GCC and Saudi Arabia sodium sulphite market. These manufacturers account for about 20%-25% of the total GCC and Saudi Arabia sodium sulphite market and rest of market share are occupied by importers and their suppliers from China, India, Europe, USA etc.

Saudi Arabia is the largest market share with approximately 37.59% share, followed by UAE and Qatar with approximately 27% and 15% market share, respectively. Based on grade, Industrial segment captured the largest market share, 78.77%, in 2022 and is projected to reach USD 7.69 million by 2034. Based on application, the de-chlorinating agent segment accounted for the largest revenue share, 30.22%, in 2022 and is anticipated to generate USD 2.88 million by 2034. In terms of end-use, pulp & paper industry segment accounted for the largest revenue share, 33.21%, in 2022 and is estimated to generate USD 3.17 million by

2034.

#### Key Features:

The report on GCC and Saudi Arabia's sodium sulphite market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the sodium sulphite market. It may include historical data, market segmentation by grade, by application, by end-use industry, and by country.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the sodium sulphite are the growing usage of sodium sulphite for water and wastewater treatment, increasing demand for sodium sulphite from the pulp and paper industry for bleaching of wood pulp and e growing use of sodium sulphite as an additive in the food & beverage industry to improve their shelf life, flavor, color, etc. It can also highlight the challenges faced by the industry, including lack of resources and raw materials in Saudi Arabia and GCC countries.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the GCC and Saudi Arabia's sodium sulphite market. It includes profiles of key players, their market share, investment analysis, and product offerings.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the sodium sulphite market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the sodium sulphite industry in GCC countries. This includes projections of market size, growth rates, segmentation-wise growth rates, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the sodium sulphite market.

#### Market Segmentation:

Sodium sulphite market is segmented by grade, by application and by end-use. For the period 2013-2034, the growth among segments provides accurate calculations and forecasts for market value by grade, by application, and by end-use, in terms of value.

##### Segmentation by Grade

Industrial

Food

##### Segmentation by Application

Dissolving Agent

De-chlorinating Agent

Preservatives

Oxygen Scavenger

Photographic

Chemical Intermediates

Others

##### Segmentation by End-Use

Pulp & Paper Industry

Water Treatment Industry

Food & Beverages

Cosmetics

Pharmaceuticals

Others

This Report also splits the Market by Country:

Saudi Arabia

UAE

Oman

Baharain

Qatar

Kuwait

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Prime Basic Chemicals Ltd

Aditya Birla Chemicals

BASF SE

INEOS Calabrian

Hunan Yueyang Sanxiang Chemical Co., Ltd

Guangdi Maoming Chemical Co., Ltd

Changsha Haolin Chemicals Co., Ltd

Key Questions Addressed in this Report

What is the 11-Year Outlook for The GCC and Saudi Arabia's Sodium Sulphite Market?

What Factors are Driving Sodium Sulphite Market in GCC and Saudi Arabia?

How do Sodium Sulphite Market Opportunities Vary by End User Industry/Application?

How does Sodium Sulphite Break out Grade, Application and End-Use?

According to our study, the GCC sodium bisulphite market was valued at USD 12.61 million in 2022 and is likely to reach USD 24.75 million by 2034, registering a CAGR of 6.10% in 2023-2034. Saudi Arabia's sodium bisulphite market was valued USD 4.77 million in 2022 and is expected to reach USD 9.22 million by 2034, registering a CAGR of 5.65% in 2023-2034. The growth of market is attributed to surge in use of sodium bisulphite for water treatment to remove excess chlorine in drinking water, increase in demand for packaged food products and increase in need for safe drinking water. Additionally, rise in use of sodium bisulphite as a bleaching or antichlor agent in paper industries from the wood pulp will drive the growth of market.

The research report highlights the growth potential of the GCC and Saudi Arabia sodium bisulphite market. Sodium Bisulphite is expected to show enormous growth in the future market in GCC countries. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the sodium bisulphite market in GCC countries.

Sodium Bisulphite also known as sodium hydrogen sulfite is a chemical compound with the chemical formula  $\text{NaHSO}_3$ . Sodium Bisulphite is used as preservatives in food and as a bleaching agent in the pulp and paper, textile, and in the photographic.

Aditya Birla Chemicals, BASF SE, INEOS Calabrian, Shandong Kailong Chemical Technology Development Co., Ltd., and GRILLO-Werke AG are the key players in the GCC and Saudi Arabia sodium bisulphite market. These manufacturers account for about 12-16% of the total GCC and Saudi Arabia sodium bisulphite market and rest of market share is occupied by importers and distributors who are importing products from China, India, Europe, USA, Turkey, etc.

Saudi Arabia is the largest market share with 39.19 % share, followed by UAE and Qatar with 27.09% and 15.92% market share, respectively. Based on grade, technical segment captured the largest market share, 64.96%, in 2022 and is projected to reach USD 15.94 million by 2034. Based on application, water treatment segment accounted for the largest revenue share, 37.38%, in 2022 and is anticipated to generate USD 8.77 million by 2034. In terms of end-use, water and wastewater treatment industry segment accounted for the largest market share, 25.21%, in 2022 and is estimated to generate USD 5.86 million by 2034.

Key Features:

The report on GCC and Saudi Arabia's sodium bisulphite market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the sodium bisulphite market. It may include historical data, market segmentation by grade, by application, by end-use industry, and by country.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the sodium bisulphite are the surging use of sodium bisulphite in wastewater treatment, increase in demand for sodium bisulphite as a preservative in the food industry, and growing usage of sodium bisulfite in a variety of applications, including food preservation, wastewater treatment, metal finishing, winemaking, image development, and corrosion protection. It can also highlight the challenges faced by the industry, including various harmful effects of sodium bisulphite, such as irritation to the skin, eyes, and respiratory tract.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the GCC and Saudi Arabia's Sodium Bisulphite market. It includes profiles of key players, their market share, investment analysis, and product offerings.

**Environmental Impact and Sustainability:** The research report assesses the environmental impact and sustainability aspects of the sodium bisulphite market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provides market forecasts and outlook for the sodium bisulphite industry in GCC countries. This includes projections of market size, growth rates, segmentation-wise growth rates, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report concludes with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Sodium Bisulphite market.

**Market Segmentation:**

Sodium Bisulphite market is segmented by grade, by application and by end-use industry. For the period 2013-2034, the growth among segments provides accurate calculations and forecasts for market value by grade, by application, and by end-use industry, in terms of value.

**Segmentation by Grade**

Food

Technical

Others

**Segmentation by Application**

Food Additive

Bleaching Agent

Water Treatment

Antichlor

Reducing Agent

Others

**Segmentation by End-Use Industry**

Food & Beverage

Water and Wastewater Treatment

Textile

Paper & Pulp

Leather

Pharmaceuticals

Mining

Film and Photography

Others

This Report also splits the Market by Country:

Saudi Arabia

UAE

Oman

Bahrain

Qatar

Kuwait

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Aditya Birla Chemicals

BASF SE

INEOS Calabrian

Shandong Kailong Chemical Technology Development Co., Ltd.

GRILLO-Werke AG

Key Questions Addressed in this Report

What is the 11-Year Outlook for The GCC and Saudi Arabia's Sodium Bisulphite Market?

What Factors are Driving Sodium Bisulphite Market in GCC and Saudi Arabia?

How do Sodium Bisulphite Market Opportunities Vary by End User Industry/Application?

How does Sodium Bisulphite Break out Grade, Application and End-Use?

According to our study, the GCC sodium metabisulphite market was valued at USD 7.52 million in 2022 and is likely to reach USD 18.29 million by 2034, registering a CAGR of 7.69% in 2023-2034. Saudi Arabia's Sodium Metabisulphite market was valued USD 3.07 million in 2022 and is expected to reach USD 7.12 million by 2034, registering a CAGR of 7.28 % in 2023-2034. The growth of market is attributed to rising product applications in various sectors including food & beverage, textile industry, leather industry, pulp & paper, water treatment, and chemical & pharma. Further, surging use of sodium metabisulfite as disinfectant, and antioxidant in cosmetics and personal care products further fuel the market growth.

The research report highlights the growth potential of the GCC and Saudi Arabia sodium metabisulphite market. Sodium Metabisulphite is expected to show enormous growth in the future market in GCC. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the sodium metabisulphite market in GCC and Saudi Arabia.

Sodium metabisulfite, also known as sodium pyrosulfite or disodium, is an inorganic compound comprising sulfur, sodium and oxygen. Its chemical formula is  $\text{Na}_2\text{S}_2\text{O}_5$  and it occurs in a white or yellowish-white crystalline powder. It easily dissolves in water. Its unique chemical properties make it an exceptional choice for functions like reducing, preserving, and antioxidation, making it indispensable in various sectors.

Aditya Birla Chemicals, BASF SE, Akkim Kimya Sanayi A.Ş., Shandong Kailong Chemical Technology Development Co., Ltd, GRILLO-Werke AG, INEOS Calabrian Ltd are the key players in the GCC and Saudi Arabia sodium metabisulphite market. These manufacturers account for about 15-20% of the total GCC and Saudi Arabia sodium metabisulphite market and rest of market share is occupied by GCC –based importers and suppliers/ distributors who are importing from China, India, Europe, USA etc.

Saudi Arabia is the largest market share with 40.79%, followed by UAE and Qatar with approximately 30% and 15% market share, respectively. Based on grade, technical/industrial grade segment captured the largest market share, 68.73%, in 2022 and is projected to reach USD 11.99 million by 2034. Based on application, the preservative segment accounted for the largest revenue share, 24.29%, in 2022 and is anticipated to generate USD 4.19 million by 2034. In terms of end-use industry, water treatment segment accounted for the largest revenue share, 32.20%, in 2022 and is estimated to generate USD 5.64 million by 2034.

**Key Features:**

The report on GCC and Saudi Arabia's sodium metabisulphite market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the sodium metabisulphite market. It may include historical data, market segmentation by grade, by application, by end-use industry, and by country.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the sodium metabisulphite are the growing consumption of sodium metabisulfite from the waste treatment industry, increasing demand for sodium metabisulfite from the mining industry as a floating agent and cyanide detoxification, flourishing food & beverage industry in GCC countries, especially in UAE and Saudi Arabia and growing use of sodium metabisulfite as an antioxidant in many pharmaceutical formulations. It can also highlight the challenges faced by the industry, including health issues associated with sodium metabisulfite.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the GCC and Saudi Arabia's sodium metabisulphite market. It includes profiles of key players, their market share, investment analysis, and product offerings.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the sodium metabisulphite market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the sodium metabisulphite industry in GCC countries. This includes projections of market size, growth rates, segmentation-wise growth rates, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging

trends, overcome challenges, and contribute to the growth and development of the sodium metabisulphite market.

#### Market Segmentation:

Sodium Metabisulphite market is segmented by grade, by application and by end-use industry. For the period 2013-2034, the growth among segments provides accurate calculations and forecasts for market value by grade, by application, and by end-use industry, in terms of value.

#### Segmentation by Grade

Food Grade

Technical/Industrial Grade

Photo Grade

#### Segmentation by Application

Bleaching Agent

Floating Agent

Preservative

Reducing Agent

Sanitizing Agent

Others

#### Segmentation by End-Use Industry

Food & Beverage

Paper and Pulp

Pharmaceutical

Photographic Industry

Water Treatment

Others

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What Factors are Driving Sodium Metabisulphite Market in GCC and Saudi Arabia?

How do Sodium Metabisulphite Market Opportunities Vary by End User Industry/Application?

How does Sodium Metabisulphite Break out Grade, Application and End-Use Industry?

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Sat, 27 Apr 2024 18:40:16 +0530