

Sodium Sulphite (CAS 7757-83-7) Market Research Report 2025

<https://marketpublishers.com/r/SA8342B4BB9EN.html>

Date: May 2025

Pages: 70

Price: US\$ 2,200.00 (Single User License)

ID: SA8342B4BB9EN

Abstracts

Sodium Sulphite (CAS 7757-83-7) Market Research Report 2025 presents comprehensive data on Sodium Sulphite markets globally and regionally (Europe, Asia, North America etc.)

The report includes Sodium Sulphite description, covers its application areas and related patterns. It overviews Sodium Sulphite market, names Sodium Sulphite producers and indicates its suppliers.

Besides, the report provides Sodium Sulphite prices in regional markets.

In addition to the above the report determines Sodium Sulphite consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

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exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Sodium Sulfite (CAS 7757-83-7) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

Contents

1. SODIUM SULFITE (CAS 7757-83-7)

- 1.1. General information, synonyms
- 1.2. Composition, chemical structure
- 1.3. Safety information
- 1.4. Hazards identification
- 1.5. Handling and storage
- 1.6. Toxicological & ecological information
- 1.7. Transport information

2. SODIUM SULFITE APPLICATIONS

- 2.1. Sodium Sulfite application spheres, downstream products

3. SODIUM SULFITE MANUFACTURING METHODS

4. SODIUM SULFITE PATENTS

- Abstract
- Description
- Summary of the invention
- Detailed description of the invention

5. SODIUM SULFITE MARKET WORLDWIDE

- 5.1. General Sodium Sulfite market situation, trends
- 5.2. Manufacturers of Sodium Sulfite
 - Europe
 - Asia
 - North America
 - Other regions
- 5.3. Sodium Sulfite suppliers (importers, local distributors)
 - Europe
 - Asia
 - North America
 - Other regions

5.4. Sodium Sulfite market forecast

6. SODIUM SULFITE MARKET PRICES

6.1. Sodium Sulfite prices in Europe

6.2. Sodium Sulfite prices in Asia

6.3. Sodium Sulfite prices in North America

6.4. Sodium Sulfite prices in other regions

7. SODIUM SULFITE END-USE SECTOR

7.1. Sodium Sulfite market by application sphere

7.2. Sodium Sulfite downstream markets trends and prospects

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About

Product Name:	Sodium Sulfite
Synonyms:	Sodium sulfide
	Anhydrous sodium sulphite
	Sodium Sulphite
	Anhydrous Sodium sulfite
CAS#:	7757-83-7
Formula:	$\text{Na}_2\text{O}_3\text{S}$
Molecular Weight:	126.04
Appearance:	White crystals or powder.
Usage:	Chiefly in photographic developers and instead of hypo for fixing prints.

Sodium sulfite is an essential chemical in the pulp and paper industry. For example, just over half of all the sodium sulfite made in the United States is used by the pulp and paper industry. Because of pulping applications for sodium sulfite consume more than half of the chemical's demand, paper and pulp industry is the most likely section for future growth. But it's important to understand that sulfite pulping activity depends of economic growth.

In 2005, consumption of sodium sulfite fell by 5% compared with the previous year. Consumption of the sodium sulfite reduced all over the world over the past few years. But regarding to the new technology, known as chemithermomechanical pulping (CTMP), consumption of sodium sulfite will grow, especially when technology moves from Europe, where it is already commercial, to North America.

It was revealed that sodium sulfite, the aqueous ion of sulfur dioxide, contain proinflammatory properties in vitro and induce potent chemotactic factor IL-8 production. Mechanistic studies consider that this material could possibly act through signal transduction pathways NF- κ B, ERK, and p-38-dependent pathways.

Another important property of sodium sulfite is the fact that compound can inhibit

Candida albicans growth in RPMI1640 medium. Some new experiments indicate that it can induce cellular activation, resulting in degranulation in mast cells through a non-IgE-dependent pathway. These properties of sodium sulfite demonstrate new features of the substance and prospect for further growth its consumption in the world.

China is the largest producer and exporter of sodium sulfite. Also compound is produced in other Asian countries, Eastern and Western Europe, North and Latin America.

Sodium sulfite market is covered in the study Sodium Sulfite (CAS 91829-63-9) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks sodium sulfite market situation, names manufacturers, suppliers as well as users. The report also provides current sodium sulfite prices in the market.

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