

Sodium Fluorosilicate (CAS 16893-85-9) Market Research Report 2025

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Abstracts

Sodium Fluorosilicate (CAS 16893-85-9) Market Research Report 2025 presents comprehensive data on Sodium Fluorosilicate markets globally and regionally (Europe, Asia, North America etc.)

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

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

In addition to the above the report determines Sodium Fluorosilicate 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).

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Sodium Fluorosilicate (CAS 16893-85-9) 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).

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*Please note that Sodium Fluorosilicate (CAS 16893-85-9) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name: Sodium Fluorosilicate

Synonyms:

SODIUM FLUOROSILICATE

Sodium Silicofluoride

Sodium Fluosilicate

SODIUM HEXAFLUOROSILICATE

Sodium fluosilicate

Sodium hexafluorosilicate

Sodium silicofluoride

CAS#: 16893-85-9

Formula: F_6Na_2Si

Molecular Weight: 188.06

Sodium fluorosilicate, also known as silicon sodium fluoride, disodium silicofluoride, destruxol applex, safsan, natriumhexafluorosilicat, etc., is a white odor-free and tasteless solid that is insoluble in water. Its molecular formula is F_6Na_2Si and molecular weight is 188.05. Sodium fluorosilicate is produced by reaction of fluorosilicic acid with sodium chloride or sodium sulfate.

The product is utilized as an additive for water fluoridation, ore refining, for opal glass raw material. Sodium fluorosilicate is widely used in the ceramics. It is employed as a repellent or feeding depressant for carpet beetles and clothes moths. Moreover, the product is used as a hygroscopic agent and solidifying agent. Sodium fluorosilicate also finds its application in drinking water treatment; artificial cryolite, sodium fluoride production and in the medical industry.

The product may cause irritation of eyes, eyes damage or even severe inflammation. Repeated exposure to eyes can lead to conjunctivitis and even loss of vision. Sodium fluorosilicate may produce mild but significant inflammation of the skin; skin dermatitis

characterized by blistering, swelling and redness. Rash, burning, redness, ulcer formation are amid the symptoms following the contact of the product with the skin. Ingestion of sodium fluorosilicate can result in nausea, diarrhea, vomiting, salivation, abdominal pain, thirst, muscular weakness, etc. Inhalation of the product causes coughing, chest discomfort, sneezing, occupational asthma, pulmonary inflammation, irritation of nose and throat. Repeated or prolonged contact of sodium fluorosilicate may lead to diseases of the airways, cumulative health effects and nasal ulceration and/or perforation of the nasal septum.

Sodium fluorosilicate market is covered in the study Sodium Fluorosilicate (CAS 16893-85-9) 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 fluorosilicate market situation, names manufacturers, suppliers as well as users. The report also provides current sodium fluorosilicate prices in the market.

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