

Calcium Nitrite (CAS 13780-06-8) Market Research Report 2025

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Abstracts

Calcium Nitrite (CAS 13780-06-8) Market Research Report 2025 presents comprehensive data on CALCIUM NITRITE markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides CALCIUM NITRITE prices in regional markets.

In addition to the above the report determines CALCIUM NITRITE 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

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Calcium Nitrite (CAS 13780-06-8) 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 Calcium Nitrite (CAS 13780-06-8) 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: CALCIUM NITRITE

Synonyms:

Calcium nitrite

Calcium dinitrite

Daraset

Nitrous acid, calcium salt

Industrial Calcium Nitrite

Calcium Nitrite, anhydrous

CALCIUM NITRITE SOLUTION

CAS#: 13780-06-8

Formula: CaN_2O_4

Molecular Weight: 132.09

Appearance: White to yellow crystals.

Usage: Corrosion inhibitor in lubricants, concrete.

Calcium nitrite, or nitrous acid, calcium nitrite solution, is an inorganic compound with the molecular formula CaN_2O_4 and molecular weight 132.08. The flash point of the product is 110 °C, the melting point is 390°C. The compound is produced by the reaction between hydrated lime and NOX gas. Calcium nitrite exists as an odorless, from white to light yellow powder at room temperature and pressure. The product is soluble in water.

Calcium nitrite is widely employed in the production of re-enforced concrete as key raw material. Calcium nitrite is known as a highly effective corrosion inhibitor. It is also used in lubricating oil emulsification, chemical organic synthesis, heavy oil washing, etc. Calcium nitrite can be found in concrete antifreeze.

The product may cause transient discomfort, pain and redness of eyes. Ingestion of calcium nitrite produces nausea, vomiting, breathing difficulties, weakness, severe

headache, drowsiness, tachycardia, etc.

Calcium nitrite market is covered in the study CALCIUM NITRITE (CAS 13780-06-8) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks calcium nitrite market situation, names manufacturers, suppliers as well as users. The report also provides current calcium nitrite prices in the market.

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