

HEXAFLUOROACETONE (CAS 684-16-2) Market Research Report 2025

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Abstracts

HEXAFLUOROACETONE (CAS 684-16-2) Market Research Report 2025 presents comprehensive data on HEXAFLUOROACETONE markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides HEXAFLUOROACETONE prices in regional markets.

In addition to the above the report determines HEXAFLUOROACETONE 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

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exports and imports

existing technologies

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market news digest

market forecast.

HEXAFLUOROACETONE (CAS 684-16-2) 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 HEXAFLUOROACETONE (CAS 684-16-2) 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: HEXAFLUOROACETONE

Synonyms:

1,1,1,3,3,3-Hexafluoroacetone

2-Propanone, 1,1,1,3,3,3-hexafluoro

Hexafluoro-2-propanone

Perfluoroacetone

Hexafluoroacetone Trihydrate

1,1,1,3,3,3-Hexafluoro-2-propanone

Bis-(trifluoromethyl)-ketone

Hexafluoroacetone

Perfluoro-2-propanone

CAS#:

684-16-2

34202-69-2

Formula: C_3F_6O

Molecular Weight: 166.02

Appearance: Colorless gas. Musty odor becomes acid in presence of acidic impurities.

Usage: Chemical intermediate for hexafluoroisopropanol, polyacrylates for textile coating & polyester coating for textiles, solvent for acetal resins & polyamides, polymer adhesive.

Hexafluoroacetone (Perfluoro-2-propanone; Hexafluoro-2-propanone; Perfluoroacetone)

is a chemical compound with the molecular formula C_3F_6O and molecular weight 166.02. The compound occurs as a colorless, nonflammable, hygroscopic, highly reactive gas with a musty smell. Hexafluoroacetone has a melting point of $-129\text{ }^{\circ}\text{C}$ and boils at $-26\text{ }^{\circ}\text{C}$. The product structurally refers to acetone. Hexafluoroacetone reacts with water to form hydrates.

The product provokes eye and skin burns. It can be highly toxic if absorbed through the skin or swallowed. Ingestion of hexafluoroacetone may lead to the gastrointestinal tract burns. Inhalation of the product can be fatal. Hexafluoroacetone destroys the mucous membranes and upper respiratory tract.

The product finds its key application in organic synthesis. Additionally, it is used in the hexafluoroisopropanol, polymethyl methacrylates and polyesters production. Moreover, hexafluoroacetone acts as a solvent in the manufacturing of acetal resins, polyols, polyamides.

Hexafluoroacetone market is covered in the study *HEXAFLUOROACETONE (CAS 684-16-2) Market Research Report 2025*. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks hexafluoroacetone market situation, names manufacturers, suppliers as well as users. The report also provides current hexafluoroacetone prices in the market.

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