

Isobutane (CAS 75-28-5) Market Research Report 2025

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Abstracts

Isobutane (CAS 75-28-5) Market Research Report 2025 presents comprehensive data on Isobutane markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Isobutane prices in regional markets.

In addition to the above the report determines Isobutane 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.

Isobutane (CAS 75-28-5) 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 Isobutane (CAS 75-28-5) 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:	Isobutane
Synonyms:	2-Methylpropane Trimethylmethane
CAS#:	75-28-5
Formula:	C ₄ H ₁₀
Molecular Weight:	58.12

Isobutane (propane, 2-methyl-; Trimethylmethane; 1,1-Dimethylethane; 2-Methylpropane; iso-C₄H₁₀; i-Butane; UN 1969; etc.) refers to the simplest alkane with a tertiary carbon. The molecular formula of isobutene is C₄H₁₀. Isobutane is a colorless extremely flammable gas with a faint gasoline-like or natural gas smell. The boiling point of isobutene is -11.7 °C. Isobutane is insoluble in water and dissolves in hydrocarbons, alcohols and ethers. Isobutane is chemically relatively stable.

Isobutane is more eco-friendly than some other compounds. The usage of the gas increased due to concerns with depletion of the ozone layer by freon gases.

Isobutane is extensively utilized as gas for refrigeration processes in refrigerators, freezers and window air conditioners. One of the more common uses of the gas is in the production of aerosol sprays. Isobutane adds the spray its propellant qualities. Isobutane is used in the preparation of low-density polyethylene as a diluent. The gas is also utilized as raw material in the petrochemical industry for the creation of isooctane. Isobutane is used in the cosmetics industry and can be found in shaving creams, hair sprays, antiperspirants, deodorants, shampoos, etc.

Isobutane causes eyes and skin burns and frostbite from contact with liquid. Drowsiness, narcosis, shortness of breath, asphyxia, etc. are amid potential acute effects.

Isobutane market is covered in the study Isobutane (CAS 75-28-5) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks isobutane market situation, names manufacturers, suppliers as well as users. The report also

provides current isobutane prices in the market.

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