

Cyclopentene (CAS 142-29-0) Market Research Report 2025

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Abstracts

Cyclopentene (CAS 142-29-0) Market Research Report 2025 presents comprehensive data on CYCLOPENTENE markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides CYCLOPENTENE prices in regional markets.

In addition to the above the report determines CYCLOPENTENE 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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capacities and production

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market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Cyclopentene (CAS 142-29-0) 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 Cyclopentene (CAS 142-29-0) 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: CYCLOPENTENE
Synonyms: Cyclopentene

CAS#: 142-29-0
Formula: C₅H₈
Molecular Weight: 68.12

Cyclopentene is a chemical compound with the molecular formula C₅H₈ and molecular weight 68.11. The compound is a colorless liquid with a petrol-like smell. The product refers to one of the cycloalkenes. Cyclopentene can be produced from vinylcyclopropane in the vinylcyclopropane-cyclopentene rearrangement. Cyclopentene is immiscible with water liquid. The compound is processed in large amounts and is primarily utilized as a monomer for the synthesis of plastics and other chemical syntheses. The product reacts with strong oxidizing agents, with reducing agents to produce hydrogen gas. Moreover, cyclopentene undergoes exothermic addition polymerization reactions. The product finds its application in the production of cyclopentene oxide, perhalogenated cyclopentene, 1,3-cyclopentadiene.

Cyclopentene is a highly flammable and harmful compound. It can be harmful if inhaled, swallowed or if absorbed through skin. The product may cause irritation and/or damage of eyes, inflammation of skin or its pre-existing dermatitis condition. Flaking, drying, cracking of skin are amid other symptoms of exposure to cyclopentene. Swallowed product can lead to chemical pneumonitis. Inhalation of cyclopentene may result in respiratory irritation with further possible lung damage. Loss of reflexes, drowsiness, nausea, slowed reaction time, headache, reduced alertness are amid potential side effects caused by the inhalation of vapors. Prolonged exposure to the product may provoke the disease of the airways, nervous system impairment and liver and blood changes.

Cyclopentene market is covered in the study CYCLOPENTENE (CAS 142-29-0) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks cyclopentene market situation, names manufacturers, suppliers as well as users. The report also provides current cyclopentene prices in the market.

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