

ACETYLENE (CAS 74-86-2) Market Research Report 2025

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Abstracts

ACETYLENE (CAS 74-86-2) Market Research Report 2025 presents comprehensive data on ACETYLENE markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides ACETYLENE prices in regional markets.

In addition to the above the report determines ACETYLENE 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.

ACETYLENE (CAS 74-86-2) 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).

Contents

1. ACETYLENE (CAS 74-86-2)

- 1.1. General information, synonyms
- 1.2. Composition, chemical structure
- 1.3. Safety information
- 1.4. Hazards identification
- 1.5. Handling and storage
- 1.6. Toxicological & ecological information
- 1.7. Transport information

2. ACETYLENE APPLICATIONS

- 2.1. ACETYLENE application spheres, downstream products

3. ACETYLENE MANUFACTURING METHODS

4. ACETYLENE PATENTS

- Abstract
- Description
- Summary of the invention
- Detailed description of the invention

5. ACETYLENE MARKET WORLDWIDE

- 5.1. General ACETYLENE market situation, trends
- 5.2. Manufacturers of ACETYLENE
 - Europe
 - Asia
 - North America
 - Other regions
- 5.3. ACETYLENE suppliers (importers, local distributors)
 - Europe
 - Asia
 - North America
 - Other regions

5.4. ACETYLENE market forecast

6. ACETYLENE MARKET PRICES

6.1. ACETYLENE prices in Europe

6.2. ACETYLENE prices in Asia

6.3. ACETYLENE prices in North America

6.4. ACETYLENE prices in other regions

7. ACETYLENE END-USE SECTOR

7.1. ACETYLENE market by application sphere

7.2. ACETYLENE downstream markets trends and prospects

*Please note that ACETYLENE (CAS 74-86-2) 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: ACETYLENE

Synonyms:

Acetylene

Acetylene (liquefied)

Ethine

Ethyne

Narcylen

Acetylen

CAS#: 74-86-2

Formula: C_2H_2

Molecular Weight: 26.04

Appearance: A colorless gas with a faint garlic-like odor.

Usage: Illuminant, oxyacetylene welding, cutting and soldering metals, signalling, precipitating metals, manufacture of acetaldehyde, acetic acid, fuel for motor boats.

Acetylene, otherwise known as Azetylen, Vinylene, Welding Gas, Narcylen, Ethyne, Polyacetylene, etc., is a hydrocarbon that refers to the simplest alkyne. Acetylene occurs as a colorless gas with a faint garlic-like smell. The product has the molecular formula C_2H_2 and the molecular weight 26.03. Acetylene has a flash point of $-18^\circ C$, melts at $-88^\circ C$ and boils at $-28^\circ C$. This hydrocarbon is water soluble. Moreover, it is soluble in many organic materials; soluble in acetone, benzene, chloroform. The solubility of acetylene in carbon disulfide and ethanol is slight.

The product is commonly used as raw material in the manufacture of various organic chemicals. Besides, acetylene is known as a fuel component in oxy-acetylene welding and metal cutting. The product can be found in acetylenic alcohols and in certain dry-cell batteries. This gas is also employed as a chemical building block.

Acetylene may produce burns or frostbite of the skin and eyes. The product may act an asphyxiant if inhaled. Prolonged or repeated contact to acetylene may cause target organ damage.

Acetylene market is covered in the study ACETYLENE (CAS 74-86-2) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks acetylene market situation, names manufacturers, suppliers as well as users. The report also provides current acetylene prices in the market.

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