

Acetylene

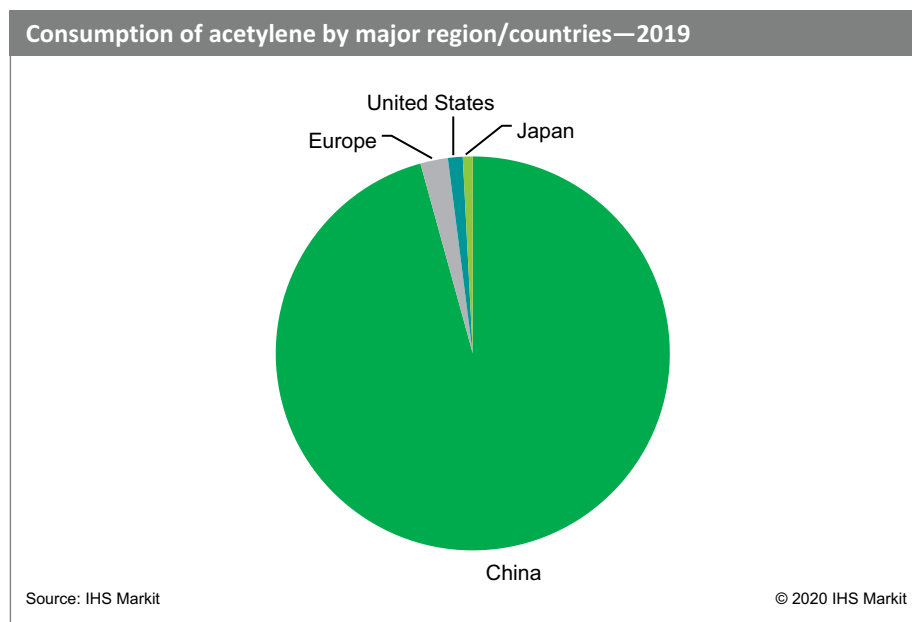
15 January 2020

Abstract

Acetylene is used as an intermediate in chemical manufacture and as an industrial gas in the metalworking industry, primarily for cutting and welding. Driven by the development of Chinese PVC and 1,4-butanediol acetylenic chemicals, global consumption of acetylene will continue to grow at an average annual growth rate of 4.0% during 2019–24. Vinyl chloride monomer (VCM) is the largest chemical use for acetylene, representing nearly 85.3% of the total acetylene chemical consumption, followed by vinyl monomer (VAM) and 1,4-butanediol.

This report provides an excellent insight into the global market for acetylene. It has been compiled using primary industry research and brings together elements of other IHS Markit reports in the Chemical Economics Handbook (CEH) of acetylene related reports.

The following pie chart shows consumption of acetylene by major region/country in 2019:



For more detailed information, see the table of contents, shown below.

IHS Markit's Chemical Economics Handbook – Acetylene is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including

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Global summary;
regional coverage



Producers with
annual capacities
and plant sites



Production figures
and trends



Consumption and
forecasts by end use
application



Manufacturing
processes and
environmental issues



Trade – imports
and exports

Key benefits

IHS Markit's Chemical Economics Handbook – Acetylene has been compiled using primary interviews with key suppliers and organizations, and leading representatives from the industry in combination with IHS Markit's unparalleled access to upstream and downstream market intelligence and expert insights into industry dynamics, trade, and economics.

This report can help you

- Identify trends and driving forces influencing chemical markets
- Forecast and plan for future demand
- Understand the impact of competing materials
- Identify and evaluate potential customers and competitors
- Evaluate producers
- Track changing prices and trade movements
- Analyze the impact of feedstocks, regulations, and other factors on chemical profitability

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