

Methyl Isobutyl Ketone (MIBK) And Methyl Isobutyl Carbinol (MIBC)

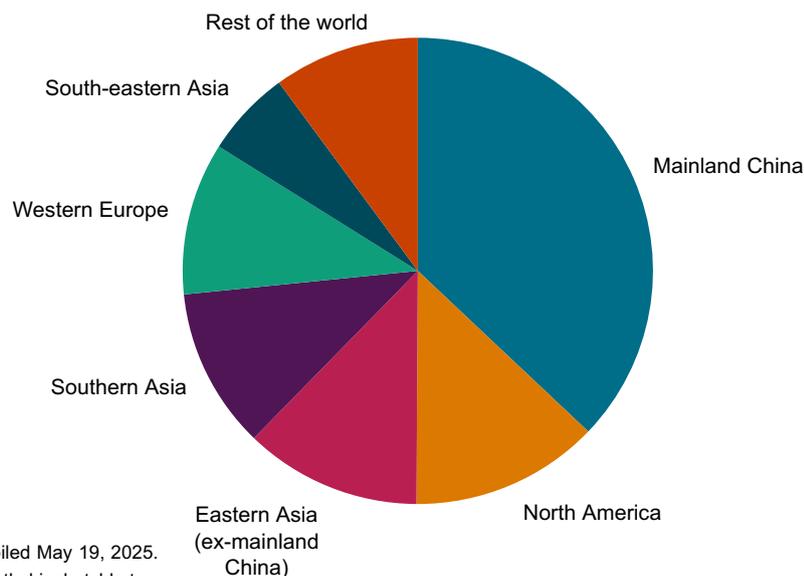
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Abstract

Methyl isobutyl ketone (MIBK) and methyl isobutyl carbinol (MIBC) are flammable, colorless, stable liquids that are largely consumed in solvent applications. MIBK is an excellent solvent for resins used in the production of surface coatings, as well as being widely used in rubber chemicals for the production of tires, as a solvent in the manufacture of pharmaceuticals and adhesives, and for specialized metallurgical extraction. MIBC's major application is in the manufacture of lube oil additives, followed by its use as the principal flotation frother in treating copper and other ores. Total world MIBK consumption will grow moderately during 2025–30, driven by demand in Asia, especially mainland China and India.

The following pie chart shows world consumption of MIBK:

World consumption of MIBK — 2025



Data compiled May 19, 2025.
MIBK = methyl isobutyl ketone.
Source: S&P Global Commodity Insights.
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Global MIBK capacity is concentrated in Asia, particularly in mainland China. Mainland China has also emerged as the largest consumer, accounting for more than one-third of the global market in 2025. MIBK is predominantly utilized in solvent applications, especially in surface coatings, which represent nearly half of total consumption. However, its use in rubber antiozonants is gaining traction, especially in mainland China, and now represents more than 40% of consumption. The consumption of MIBK for antiozonants is expected to continue to drive the MIBK market through 2030. Environmental regulations may influence MIBK applications, although cost pressures could limit reformulation efforts. Overall, the MIBK market is poised for steady growth, driven by its vital applications in various industries.

The world MIBC market is focused mainly in the Americas and Europe. World MIBC statistics are difficult to estimate but overall, MIBC will experience positive growth in lube oil applications and as a flotation frother (especially in actively mined regions).

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

S&P Global's Chemical Economics Handbook – Methyl Isobutyl Ketone (MIBK) and Methyl Isobutyl Carbinol (MIBC) is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including



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

S&P Global's Chemical Economics Handbook – Methyl Isobutyl Ketone (MIBK) and Methyl Isobutyl Carbinol (MIBC) has been compiled using primary interviews with key suppliers, organizations and leading representatives from the industry in combination with S&P Global's unparalleled access to upstream and downstream market intelligence, 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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