

Dimethylformamide (DMF)

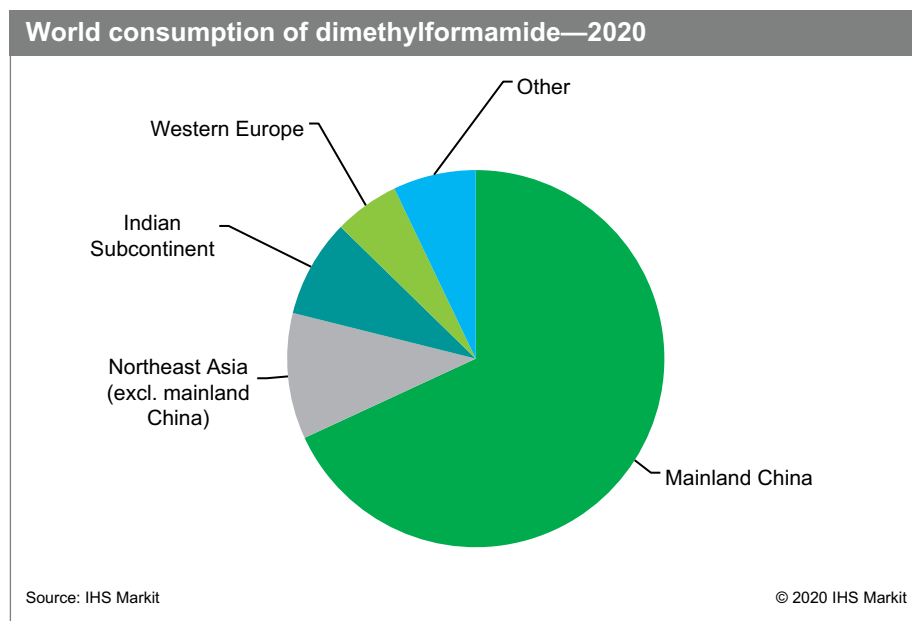
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Abstract

Dimethylformamide (DMF) is a clear, colorless, water-soluble liquid that is used primarily as a dipolar aprotic solvent. DMF is miscible with water in all proportions and is a powerful solvent for a variety of organic, inorganic, and resin products.

During 2020–25, global DMF consumption is expected to recover slightly from the decline in 2020, but growth will be slow. Demand for DMF for polyurethane synthetic leather, which is the largest application in mainland China, will decline as environmental and legislative pressure force the industry to consider alternatives. Other applications, where alternative solvents are not easily interchangeable, will continue to grow, such as electronics, which is expected to recover significantly as the industry recovers from the impact of the COVID-19 pandemic. The global capacity in 2020 is more than sufficient to meet world demand for the next five years. However, it is possible that several older and less efficient plants will be shut down, helping producers achieve better profit margins.

The following chart shows world consumption of dimethylformamide:



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

IHS Markit's Chemical Economics Handbook – Dimethylformamide 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 – *Dimethylformamide* 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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