

Neopentyl Polyhydric Alcohols

December 2025

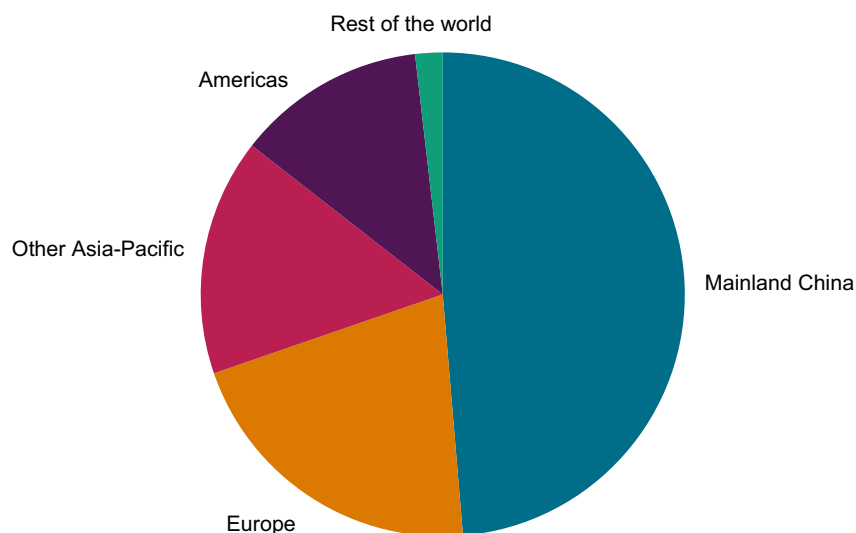
Abstract

The neopentyl polyhydric alcohols discussed in this report include pentaerythritol, neopentyl glycol, trimethylolpropane, trimethylolethane and dimethylolpropionic acid.

The majority of neopentyl polyhydric alcohols are used for coating resins. There is also major use in neopolyol esters for lubricants and demand for unsaturated polyester resins. These downstream markets are mainly found in major industries such as construction and remodeling activity, automobile production and original equipment manufacture. As a result, demand for neopentyl polyhydric alcohols is greatly impacted by general economic conditions.

The following chart shows world consumption of neopentyl polyhydric alcohols by region:

World consumption of neopentyl polyhydric alcohols — 2025



Data compiled Nov. 24, 2025.

Source: S&P Global Energy.

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Mainland China, Europe and the United States are the largest markets for neopentyl polyhydric alcohols (NPA), together accounting for more than three-fourths of total world consumption in 2025. Total consumption of neopentyl polyhydric alcohols has recovered from the pandemic year 2020 and continued to grow during 2022–25; however, the growth impetus observed in 2021 has been slowing down, particularly in Western Europe. At the same time, the production capacity in mainland China has continued to expand so that the market is currently oversupplied. Overall world consumption is forecast to grow moderately during 2025–30, driven by consumption of pentaerythritol and neopentyl glycol (NPG) in mainland China. Other markets that are expected to show good growth include India, Vietnam, the Middle East and Turkey. Because new NPA capacity is already underway, the market is expected to remain amply supplied through 2030. However, the availability of NPG's raw material isobutyraldehyde remains a potential issue.

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

S&P Global's Chemical Economics Handbook – Neopentyl Polyhydric Alcohols 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 – Neopentyl Polyhydric Alcohols has been compiled using primary interviews with key suppliers and organizations, and leading representatives from the industry in combination with S&P

Global'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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