



## Market Analytics: Isopropanol - 2023

**Market Analytics: Isopropanol - 2023** is one in a series of reports published as part of NexantECA's Markets & Profitability program.

Market Analytics: Isopropanol - 2023 report provides an in-depth analysis of the following products :

- Isopropanol

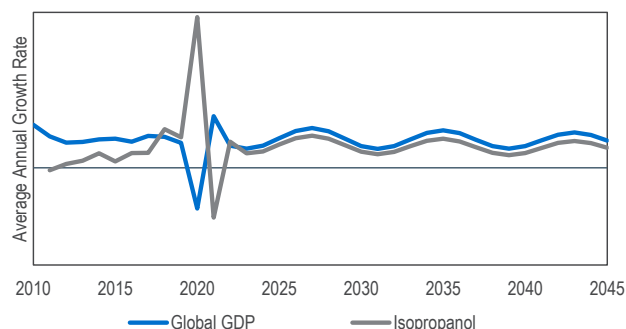
*Published: December 2023*

Along with the written report, NexantECA's Online Database includes supply, demand and trade analysis for 40 countries and global capacity listings updated on a monthly basis.

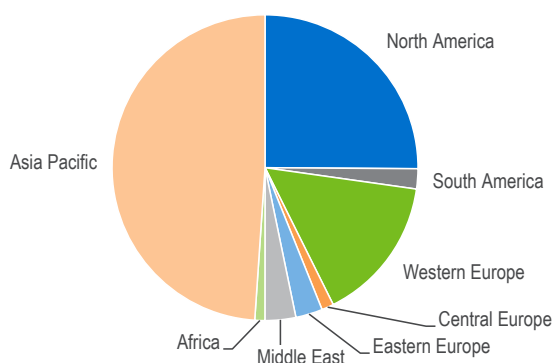
### Report Abstract:

Isopropanol (IPA) is widely used as an oxygenated solvent in the coatings and printing inks industry, as well as a solvent in thinners that can be used in the pharmaceutical, and electronics industries. High purity isopropanol grades are used in the cosmetics and electronics industries, and some specialized intermediate applications in the pharmaceuticals industry. As a solvent, isopropanol provides a strong hydrogen bonding capability comparable with more expensive glycol ether systems. Such a strong hydrogen bonding allows isopropanol to provide a cost-effective solvency solution suitable for high solids and multi-component coatings systems. Commercially, isopropanol faces competition from methyl-ether ketone (MEK), ethanol and new "green" solvents (i.e., glycol ether) in sectors such as printing inks. The degree of this threat of substitution depends on both the cost and the impact of environment and health regulations including volatile organic chemical (VOC) reductions.

**Global Isopropanol Consumption Growth**



**Global Isopropanol Demand, 2023**



Asia Pacific is the largest isopropanol consumer, representing approximately 50 percent of global consumption with significant demand growth forecast in India and a more moderate growth in China. North America and Western Europe are also large consumers; however, demand in these developed regions is expected to grow at a slow rate during the forecast, primarily because of the maturity of their markets, relocation of downstream manufacturing plants to other areas, subdued macroeconomic conditions and gradual displacement of isopropanol by other "greener" solvents and recycling. Other developing regions, including the Middle East and South-East Asia, are expected to have stronger growth, albeit from a small-to medium-sized base.



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### Appendix

- A. Methodology
- B. Technology

Chapter 4 is segmented by key region:

- North America
- South America
- Western Europe
- Central Europe
- Eastern Europe
- Middle East
- Africa
- Asia Pacific

Each region/country is further segmented by:

- **Consumption:** Assesses historic and forecast consumption; forecasts are based on projections of end use and economic activity.
- **Supply:** Includes a list of all producers, their production capacity, location, etc., and discussion of the status of new projects.
- **Supply, Demand and Trade:** Provides historical analysis and forecasts to 2045 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

This analysis will identify the issues shaping the industry, as well as provide an independent appraisal of the market.

For related analysis, please refer to:

[Profitability and Price Forecasts: Isopropanol](#)  
[Quarterly Business Analysis](#)

## Subscription Details:

Subscription to **Market Analytics: Isopropanol - 2023** includes:

- 12 month access via the NexantECA website, to:
  - Unlimited downloads of PDF reports
  - Downloadable data in Excel from the Online Database
- Webinar
- Consultation time with the project team

Customized subscriptions are also available.

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The **Markets and Profitability** program comprises of the well-known Petroleum and Petrochemical Economics (PPE), PolyOlefins Planning Service (POPS), Strategic Business Analysis (SBA) and World Gas Analytics (WGAS).

Markets and Profitability tracks over 60 feedstocks, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries. The accompanying database, provides global analysis and forecasts in two major inter-related areas: **Markets and Profitability**.

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