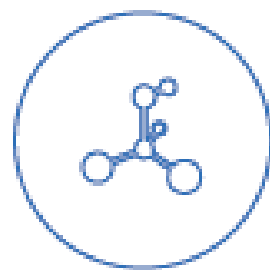


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PPE: Market Dynamics – Propylene Oxide, Acrylonitrile, Isopropanol

Propylene & Derivatives Volume IV: Propylene, Propylene Oxide, Acrylonitrile, Isopropanol is one in a series of annual reports published as part of the Petroleum and Petrochemical Economics (PPE) program.

This report provides an in-depth analysis and forecast of supply and demand of the propylene derivatives and an overview of the propylene industry.

Volume IV: Propylene, Propylene Oxide, Acrylonitrile, Isopropanol

Published: June 2017

Abstract:

Global propylene demand growth was relatively strong at 4.9 percent in 2016, down slightly from the 5.3 percent achieved in 2015, which was partly supported by restocking of some derivatives after the rush to deplete inventories which occurred in late 2014 as a result of the sudden slump in crude oil prices.

Propylene oxide global demand growth is expected to improve slightly in the next five years supported by a stronger global economy. The automotive industry as well as the real estate price hike at the beginning of 2016 supported propylene oxide demand in China.

Acrylonitrile production growth has been very low due to the long term substitution trend with other fibres, particularly polyester, which has forced acrylic fibre out of all applications which do not require particular UV and weather resistance, or hand/texture characteristics that can be achieved with acrylic fibre in apparel uses.

Only modest isopropanol market growth is anticipated, as growth in smaller applications is offset by its reduced usage in coatings due to restrictions on emissions of volatile organic compounds.

Global Forecast, 2016-2025
(percent Volume Growth)

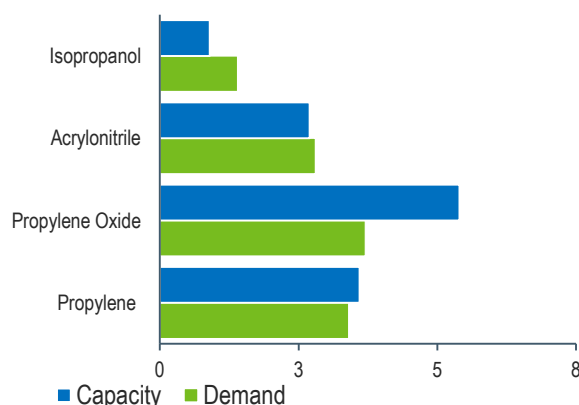


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- Supply, Demand and Trade: Provides historical analysis and forecasts to 2035 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

Accompanying the report is an Excel file which provides full global capacity listing and supply, demand and trade balances for the 41 countries currently analysed.

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