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Market Analytics: Aromatics Feedstocks - 2022

Market Analytics: Aromatics Feedstocks - 2022 is one in a series of reports published as part of NexantECA's Markets & Profitability program.

Market Analytics: Aromatic Feedstocks - 2022 report provides a high level analysis of the following products:

- Aromatics Feedstocks
- Benzene

Published: December 2022

Para-Xylene

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.

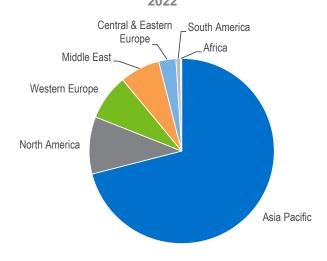
Report Abstract:

Since 2000, there has been massive aromatics capacity expansion in Asia, but this has still not been adequate to meet demand, creating more inflows of aromatics from the Middle East. The current surge in aromatics capacity in China is matched by equally huge downstream expansions, maintaing a reliance on *para*-xylene imports.

Reformate is by far the largest source of aromatics globally and is growing most rapidly. Reformate consumption for aromatics is estimated at greater than 140 million tons per year in 2022, equivalent to over 170 million tons per year of naphtha.

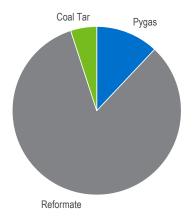
Pygas consumption has remained at a level of approximately 20 million tons per year for several years. China leads, although developmeints in India, Indonesia, Malaysia and South Korea will support growth. The effect of the new plants is much greater than the effect of increased usage of NGL feedstocks such as ethane, propane and butane in some regions which produce less

Global Aromatics Feedstock Demand by Region, 2022



by-products such as pygas. High gasoline values can also discourage full aromatics extraction from pygas.

Global Aromatics Feedstock Demand by Type, 2022



Demand for coal tar as a source of benzene is limited by supply. Coal tar (or coke oven light oil) is produced as a by-product of the coking process and its output depends on the demand for coke from the steel industry. This has been underpressure as steel producers can invest in DCI (Direct coal injection) technology and other furnace enhancements which reduce their unit consumption of coke.



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A. Methodology

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:

Market Analytics: Aromatics

Market Analytics: Polyester and Intermediates Profitability and Price Forecasts: Aromatics

Profitability and Price Forecasts: Polyester and

Intermediates

Quarterly Business Analysis

Subscription Details:

Subscription to Market Analytics: Propylene Oxide - 2022 includes:

- 12 month access via the NexantECA website, to:
 - Unlimited downloads of PDF reports
 - Downloadable data in Excel from the Online Database
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- 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.

NexantECA serves its clients from over 10 offices located throughout the Americas, Europe, the Middle East, Africa and Asia.

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