



Market Insights: Acrylates - 2018

Market Insights: Acrylates - 2018 is one in a series of reports published as part of Nexant's Markets & Profitability program.

Nexant's new Market Insights report provides a comprehensive review of global methyl acrylate, ethyl acrylate, butyl acrylate and 2-ethylhexyl acrylate industries and include:

- Discussion regarding key market drivers and constraints for each region, including: regulatory, environmental, consumer and technology trends
- Supply, demand trade for nine regions: North America, South America, Western Europe, Central Europe, Eastern Europe, Middle East, Africa, Asia Pacific, and China
- Forecast period: 5 years history and 5 years forecast
- Competitiveness analysis, including competitive landscape, who's who of suppliers and cost competitiveness
- Pricing snapshot with commentary regarding latest trends

Along with the written report, data is provided in Excel including global capacity listings.

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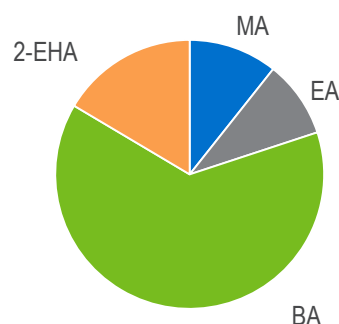
Report Abstract:

Acrylate esters is the leading consumer of acrylic acid globally. The acrylate esters market can be divided into two main categories; commodity acrylates and specialty acrylates.

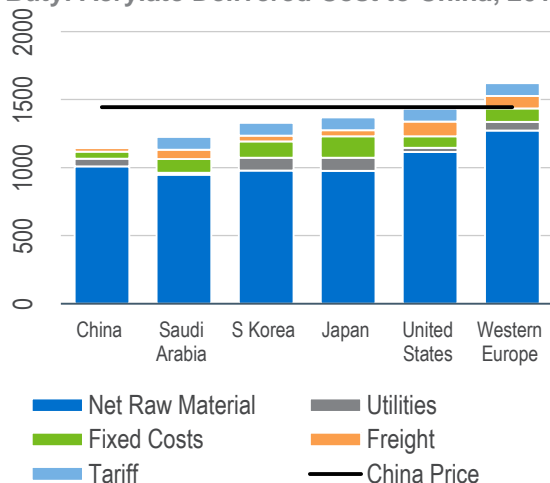
The global commodity acrylate ester market was estimated at just over 4 million tons in 2017. Demand for acrylate esters is highly influenced by GDP growth due to its main end-uses of coatings and adhesives being linked to the construction and automotive industries. Therefore particularly strong growth for commodity acrylates will come from developing regions which are anticipated to have higher levels of GDP growth influencing industries such as construction.

Butyl acrylate is the largest of the acrylates with demand driven mainly by coating applications, adhesives and resin modifiers. Butyl acrylate is also the fastest growing acrylate, as has benefitted with a drive to substitute solvent coatings with water-based coatings and improve the VOC of formulations.

Commodity Acrylate Esters Demand, 2017



Butyl Acrylate Delivered Cost to China, 2017



Due to the performance of the butyl acrylate market there has been considerable investment in capacity in China. Rapid capacity development between 2013 and 2017 resulted in capacity more than doubling, but also pushed operating rates down. However, robust demand growth will allow operating rates to recover. The build-up in butyl acrylate capacity intensified competition in the Chinese market, and reduced the reliance on imported materials. China changed to a net export position in 2010 then was broadly balanced before becoming an exporter in 2014; with average export volumes of 30 000 tons per year between 2014 and 2016.

Export volumes from China will increase significantly due to the capacity build up and the lower cost of production compared to other countries.

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Appendix

A. Global Capacity Listings

Each region section in Chapter 3 includes:

- Market Overview
- Market Drivers
- Market Constraints
- Competitive Landscape
- Supply and Demand
- Imports and Exports
- Pricing Analysis and Trends

For detailed analysis on acrylic acid and super absorbent polymers, please refer to our new report:

Market Analytics: Acrylic Acid and Super Absorbent Polymers – 2018

Report License Details:

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- 12 month access to the PDF report via Nexant website, with unlimited downloads of PDF reports
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- Consultation time with the project team

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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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