

## DeWitt Cyclohexane Demand & Future Needs

The slowest growing of the major benzene derivatives in recent years, cyclohexane saw a fall in demand of almost 10% in 2008 with the onset of recession in developed markets.

In 2009, rationalization measures have been announced in the polyamide chain in Europe, the Americas and Japan.

This study assesses the impact on petrochemical producers of declining demand in established markets and identifies future investment needs in developing regions.

Demand for caprolactam and adipic acid is calculated and requirements for cyclohexane feedstock are estimated to 2024.

Production costs and profitability are assessed by region and investment needs identified.

Pricing forecasts are provided based on three alternative crude oil scenarios.

Conclusions are drawn on the competitiveness of existing production sources and alternative future investment locations.

DeWitt's own cost models and historical database have been used in compiling the study. The work has been coordinated by Andy Nicholson, Vice-President for Aromatics in Europe, the Middle East and India, who prior to joining DeWitt acquired extensive experience of the cyclohexane market as a seller and marketer with ICI and as a purchaser with Rhône-Poulenc/Rhodia.

The study will be of interest to existing and potential future suppliers of cyclohexane, and to consumers looking at long term purchasing strategy and optimization. This study will be available in mid-July, 2009.

The fee will be \$6,500 which includes 1 hard copy and CD. Additional copies within the same company can be obtained for \$500 each.

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