

## **Markets & Profitability**



# **Market Insights: Ethanolamines – 2022**

# Market Insights: Ethanolamines - 2022 is one in a series of reports published as part of NexantECA's Markets & Profitability program.

NexantECA's Market Insights report provides a comprehensive review of the global ethanolamines market, including supply, demand and trade.

The following scope is covered:

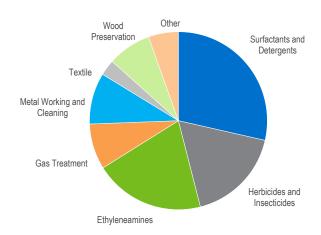
- Discussion regarding key market drivers and constraints for each region
- Supply/Demand/Trade for nine regions: North America, South America, Western Europe, Central Europe,
   Eastern Europe, Middle East, Africa, Asia Pacific, and China
- Competitiveness analysis, including competitive landscape and cost competitiveness
- Price history and forecast with commentary regarding latest trends
- Forecast period: 10 years history and 15 year forecast to 2035

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

## **Report Abstract:**

Ethanolamines are compounds with both amine and alcohol functionality on ethyl carbon backbones, produced from the application of liquid phase ammonia to ethylene oxide. The reaction can be controlled to produce a combination of three commercially significant products, commonly known as monoethanolamine (MEA), diethanolamine (DEA) and triethanolamine (TEA).

Their broad range of functionality has created a geographically broad market which involves a wide range of consumer groups ranging from FMCG producers in the personal care sector to oil refineries and gas producers, various fine chemical producers, textile and lumber mills and metal working shops.



MEA is used as an intermediate in the manufacture of cosmetics, surface-active agents, emulsifiers, and plasticizing agents; as a gas-scrubbing agent for absorption and removal of hydrogen sulfide and carbon dioxide from refinery and natural gas streams; and in carbon dioxide and ammonia manufacturing. A further important use is as a feedstock for the manufacture of ethylenediamine and ethylenimine. DEA is used as an intermediate in the manufacture of cosmetics, surface active agents used in household detergents and textile specialties, insecticides and herbicides, (particularly glyphosates), and petroleum demulsifiers; as a gas scrubbing agent in refinery and natural gas operations; as an emulsifier in waxes, polishes, and coatings; and in corrosion inhibitors. TEA is used as an intermediate in the manufacture of surface-active agents used in textile specialties, waxes and polishes, herbicides, petroleum demulsifiers, toiletries, cement additives, cutting oils, and photographic-film developers; in corrosion inhibitors; as a dispersant for dyes, casein, shellac, and rubber latex; as a sequestering agent; and as an intermediate for rubber chemicals.

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Each region section in Chapter 3 includes:

- Market Overview
- Market Drivers
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- Supply and Demand

# **Report License Details:**

Access to **Market Insights: Ethanolamines - 2022** is via a report license agreement and includes:

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- Excel file
- Consultation time with the project team

Contact Us
For more information:
Markets@NexantECA.com
or
www.NexantECA.com



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#### **Americas**

Tel: +1 914 609 0300 44 S Broadway, 4th Floor White Plains NY 10601-4425 USA

#### **Europe, Middle East & Africa**

Tel: +44 20 7950 1600 110 Cannon Street, London EC4N 6EU United Kingdom

### Asia Pacific

Tel: +662 793 4600 22nd Floor, Rasa Tower I 555 Phahonyothin Road Kwaeng Chatuchak Khet Chatuchak Bangkok 10900 Thailand