

PPE: Market Dynamics – Butadiene & Derivatives 2016

Market Dynamics Butadiene & Derivatives - 2016 is one in a series of market focused reports published annually as part of the Petroleum and Petrochemical Economics (PPE) program.

This Market Dynamics report provides an in-depth analysis of the butadiene value chain including:

- Butadiene
- Butadiene Rubber (BR)
- Styrene Butadiene Rubber (SBR)
- Acrylonitrile Butadiene Styrene (ABS)

To be Published: May 2016

Abstract:

The long term growth rate outlook for butadiene is higher than the expected growth in supply of butadiene from steam cracking, but the differential is small, and the volume of dehydrogenation capacity already built in China appears sufficient, if necessary at some point in the future. The high butadiene prices in 2011 triggered a number of investments to exploit mixed C4s which were previously not captured, and this has effectively postponed the date at which prices will rise to the level necessary to make butylene dehydrogenation economical. The slump in natural rubber prices continued during 2015, and has maintained substitution pressure on SBR and BR, curtailing butadiene demand growth. There remains scope for major butadiene plants in Saudi Arabia, which could collect C4 streams from the numerous steam crackers there, and possibly also those in neighboring countries. However, these developments are believed to be on hold due to the current low butadiene prices, but are expected to happen when the butadiene market becomes tight, and will therefore serve to postpone any further developments of butane or butylene dehydrogenation capacity.

Global Butadiene Demand, 2015-e

Million tons

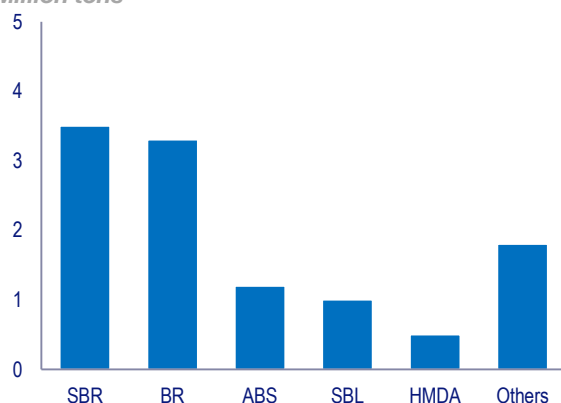


Table of Contents:

1. Executive Summary
2. The Butadiene Industry
 - 2.1. Global Overview
 - 2.2. Current Industry Performance
3. Butadiene
4. Butadiene Rubber (BR)
5. Styrene Butadiene Rubber (SBR)
6. Acrylonitrile Butadiene Styrene (ABS)
7. Other Butadiene Derivatives
- Appendix
 - A. Methodology
 - B. The Butadiene & Derivatives Industry – Technology

Chapters 3 to 6 are segmented by key geographic region:

- North America
- South America
- Western Europe
- Central and Eastern Europe
- Middle East and Africa
- Asia Pacific

Each region/country is further segmented by:

- Consumption: Assesses historic and forecast consumption; forecasts are based on projections of end use and economic activity.
- Supply: Includes a list of all producers, their production capacity, location, etc, and discussion of the status of new projects.
- Supply, Demand and Trade: Provides historical analysis and forecasts to 2035 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

This analysis will identify the issues shaping the industry, as well as provide an independent appraisal of the market.

NexantThinking™ Online Database includes supply, demand and trade analysis for over 40 countries.

New in this report is inclusion of Vietnam in the supply, demand and trade analysis and extension of the forecast period to 2035 (from 2030).

Subscription Details:

Subscription to **Butadiene & Derivatives - 2016** includes:

- One hard copy report
- 12 month access via the NexantThinking website, to:
 - Unlimited downloads of soft copy reports
 - Downloadable data in Excel from the Online Database
- Webinar
- Consultation time with the project team

Customized subscriptions are available.

NexantThinking™

NexantThinking reports and subscription programs provide clients with comprehensive analytics, forecasts and insights for the chemicals, polymers, energy and cleantech industries. Using a combination of business and technical expertise, with deep and broad understanding of markets, technologies and economics, NexantThinking provides solutions that our clients have relied upon for over 50 years.

Global in scope, Nexant serves its clients from over 30 offices located throughout the Americas, Europe, the Middle East, Africa and Asia.

Subscribe to our thought leadership today and explore our products and services at:

thinking.nexant.com

Corporate Headquarters

Tel: +1 415 369 1000
101 2nd St Suite 1000
San Francisco
CA 94105-3651
USA

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
1 King's Arms Yard
London EC2R 7AF
United Kingdom

Asia Pacific

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

Copyright © 2000–2015 Nexant Inc.

