USA Butadiene Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Company Share, 2015-2032

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Report description:

The USA Butadiene market has projected an expansion to reach approximately 2400 thousand tonnes in 2021 and is expected to grow at a steady CAGR of 4.76% during the forecast period until 2032.

The market in the USA is primarily being driven by the need for butadiene in the production of chemical derivatives and elastomers. These elastomers include Styrene Butadiene Rubber (SBR), Poly Butadiene Rubber and Acrylonitrile Butadiene Styrene. Although, SBR is of the widely used in a variety of industrial fields because of their great resistance to organic solvents, oils, and fuel in, high slip-resistance and resistance to abrasion. Styrene Butadiene Rubber is highly functional synthetic rubber used mainly for tyres and industrial products. Increase in demand from the tire industry is major driving factors driving the growth Moreover, the demand of Acrylonitrile Butadiene to manufacture components of automobile to produce light-weight vehicles is anticipated to further propel the demand of Butadiene in the forecast period. Since USA is the one of the biggest economies in the world, in the upcoming years, the demand of vehicles is bound to increase, anticipated to swell up the demand of butadiene in the forecast period. The USA Butadiene market will most likely reach 4000 thousand tonnes by 2032.

Based on demand by region, the USA Butadiene market is divided into West, Midwest, Northeast, Southwest, and Southeast. Among these regions, Southeast and Southwest are dominating the USA market. In 2021, these regions cumulatively accounted for a consumption of nearly 40% of the USA Butadiene market. It was mainly due to presence of top synthetic butadiene rubber manufacturing factories located in these regions. The majority of the butadiene production in the country occurs in Texas, USA.

Based on the end-use industry, USA Butadiene market is fragmented into Styrene Butadiene Rubber, Poly Butadiene Rubber, Acrylonitrile Butadiene Styrene, and Others. Among these, The Styrene Butadiene Rubber segment is the dominating the market.

In 2021, this sector accounted for roughly 55% of the demand and is anticipated to maintain its dominance over the forecast period. With the rising demand of Styrene Butadiene Rubber for applications in automobile sector for making tyres of Heavy Commercial Vehicles (HCVs), passenger cars, conveyor belts, along with other uses such as shoe soles and molded goods will most likely propel the Butadiene market in the forecast period. Additionally, the growing demand for green tyres made from butadiene monomers obtained from bio-based resources, together with the expanding use of butadiene in industrial and domestic fields, are showing more potential business prospects for the players in the US butadiene market.

Major players in the production of USA Butadiene are TPC Group, The BASF TOTAL Petrochemicals LLC, Lyondell Basell, Royal Dutch Shell, ExxonMobil Corporation, Ineos Olefins & Polymers, and others.

Years considered for this report:
Historical Period: 2015- 2021
Base Year: 2021
Estimated Year: 2022
Forecast Period: 2023-2032

Objective of the Study:
-To assess the demand-supply scenario of Butadiene which covers production, demand and supply of Butadiene market in the USA.
-To analyse and forecast the market size of Butadiene
-To classify and forecast USA Butadiene market based on end-use and regional distribution.
-To examine competitive developments such as expansions, mergers & acquisitions, etc., of Butadiene market in the USA.

To extract data for USA Butadiene market, primary research surveys were conducted with Butadiene manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for USA Butadiene market over the coming years.

ChemAnalyst calculated Butadiene demand in USA by analyzing the historical data and demand forecast which was carried out considering the historical extraction and supply and demand of Butadiene across the USA. ChemAnalyst sourced these values from industry experts, and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:
-Butadiene manufacturers and other stakeholders
-Organizations, forums and alliances related to Butadiene distribution
-Government bodies such as regulating authorities and policy makers
-Market research organizations and consulting companies
The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Butadiene manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their

expansion.

Report Scope:
In this report, USA Butadiene market has been segmented into following categories, in addition to the industry trends which have also been detailed below:
- Market, by End-use: Styrene Butadiene Rubber, Poly Butadiene Rubber, Acrylonitrile Butadiene Styrene, and Others.
- Market, by Sales Channel: Direct Sale and Indirect Sale
- Market, by Region: West, Midwest, Northeast, Southwest, and Southeast.

Available Customizations:
With the given market data, ChemAnalyst offers customizations according to a company's specific needs.

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1. Capacity By Company
On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Butadiene.

2. Capacity By Location
To better understand the regional supply of Butadiene by analyzing its manufacturers' location-based capacity.

3. Production By Company
Study the historical annual production of Butadiene by the leading players and forecast how it will grow in the coming years.

4. Demand by End- Use
Discover which end-user industry (Styrene Butadiene Rubber, Poly Butadiene Rubber, Acrylonitrile Butadiene Styrene, and Others) are creating a market and the forecast for the growth of the Butadiene market.

5. Demand by Region
Analyzing the change in demand of Butadiene in different regions, i.e., West, Midwest, Northeast, Southwest, and Southeast, that can direct you in mapping the regional demand.

6. Demand by Sales Channel (Direct and Indirect)
Multiple channels are used to sell Butadiene. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

7. Demand-Supply Gap
Determine the supply-demand gap to gain information about the trade surplus or deficiency of Butadiene.

8. Company Share
Figure out what proportion of the market share of Butadiene is currently held by leading players across the USA.

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