1,4 Butanediol Market by Technology, and by Application - Global Trends & Forecasts to 2019

Description:

1,4 Butanediol Market by Technology (Reppe process, Davy process, Butadiene process, Propylene oxide process and others), and by Application (THF, PBT, GBL, PU, and Others) - Global Trends & Forecasts to 2019

1,4 Butanediol, commonly known as BDO, is an organic compound predominantly used as a solvent in industrial cleaners and glue removers such as tetrahydrofuran (THF). BDO is a saturated carbon-4 straight-chain dibasic alcohol. It is a colorless and almost odorless viscous liquid at room temperature. It is an important intermediate chemical for tetrahydrofuran and polytetramethylene ether glycol (PTMEG), polybutylene terephthalate (PBT), gamma-butyrolactone (GBL), polyurethane (PU), and other solvents. These chemicals are widely used in fibers, engineering plastics, medicines, cosmetics, artificial leather, pesticides, plasticizers, hardener, solvent and rust remover, etc. Tetrahydrofuran is the largest application market for BDO which has occupied largest chunk of BDO market.

1,4-butanediol was first commercially produced in 1930 by using acetylene and formaldehyde. This process was developed by Dr. Reppe, hence known after his name as Reppe process. Another important technologies employed into the manufacturing of BDO are davy process, propylene oxide process, butadiene process, allyl acetate, and bio-based process.

This study estimates the global market of 1,4-butanediol by the end of 2019. This market research study provides detailed qualitative and quantitative analysis of the global 1,4-butanediol market. The report provides a comprehensive review of major market drivers, restraints, opportunities, winning imperatives, challenges, and key issues in the market. The market is further segmented and forecasted for major geographic regions, North America, Europe, Asia-Pacific and Rest of the World. Major countries with the market volumes and revenues are covered for each of the region. Competitive scenario and market share of the top players in the market has been discussed in detail. The top players of the industry are profiled in detail with their recent developments and other strategic industry activities.

We have used various secondary sources such as encyclopedia, directories, and databases to identify and collect information useful for this extensive commercial study of 1,4-butanediol. The primary sources - selected experts from related industries and selected suppliers have been interviewed to obtain and verify critical information as well as to assess the future prospects of 1,4-butanediol.

We have also profiled leading players of this industry with their recent developments and other strategic industry activities. Key participants in the global 1,4-butanediol market include BASF SE (Germany), Dairen Chemicals (Taiwan), LyondellBasell Chemicals (The Netherlands), Shanxi Sanwei Group (China), International Specialty Products (U.S.), Invista (U.S.), and Mitsubishi Chemicals (Japan), and so on.

Scope of the report: This research report categorizes the global market for 1,4-butanediol on the basis of applications, technology and geography; forecasting volumes and revenues and analyzing trends in each of the submarkets.

On the basis of technology: The major technologies for 1,4-butanediol such as reppe process, davy process, butadiene process, propylene oxide process and others have been discussed in detail in the report.

On the basis of applications: The major applications for 1,4-butanediol such as THF, PBT, GBL, PU, and others have been discussed in detail in the report. Each application is further described in detail in the report with volumes and revenues forecasted for each application.

On the basis of geography: North America, Europe, Asia-Pacific, and ROW and key countries in every region.

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