Caprolactam Market Information—by Source (phenol, toluene and cyclohexane), by End-Use (textile yarns, textile stiffeners, film coatings, synthetic leather, plastics, plasticizers and others) and by Region - Forecast till 2022

Synopsis of Caprolactam Market

The global caprolactam market is expected to grow at USD 14.9 billion by 2019 growing with the CAGR of 8.1% from 2016 to 2022. Caprolactam is highly used in various end-use specifically, textile yarns, textile stiffeners, film coatings, synthetic leather, plastics, plasticizers and others. Caprolactam are the feedstock for nylon 6 on the contrary, increasing demand for nylon 6 in automobile, consumer goods, electronic and electrical applications.

Caprolactam finds extensive application during the production of nylon 6 fibers and nylon 6 resins, has accounted for over 97% of the total caprolactam produced across the globe. Besides having excellent strength and elasticity, Nylon 6 offers chemical resistance, damage resistance from oils and abrasion resistance. The benefits have increased the utilization of nylon 6 in a wide range of applications across the textile, automotive, and electrical and electronics industries. Nylon has a high-temperature resistance and can be dyed with the desired color for aesthetic appeal. Besides apparel, nylon is also utilized in the manufacture of sports equipment, ropes, and fishing nets. With the growing commercial importance of nylon, the global market for caprolactam will witness significant growth over the forecasted period.

Regional Analysis

Geographically, maximum consumer of caprolactam market is in Asia-Pacific followed by Europe and all of them contributes greatly in the growth of the market. North-America are facing sluggish market growth rate. Growth of caprolactam market is Asia Pacific is maximum due to the growing use of caprolactam for various applications along with macroeconomic growth of textile and automotive industry in the region.

Key Players

Key players of the global high caprolactam market are BASF SE, Honeywell International Inc, Kuibyshevazot Ojsc, China Petroleum & Chemical Corporation (Sinopec Limited), Lanxess Ag, Royal DSM N.V., Shandong Haili Chemical Industry Co. Ltd., Sumitomo Chemical Company Limited, UBE Industries, China Petrochemical Development Corporation (CPDC), and others.

Competitive Insights

BASF SE, China Petroleum & Chemical Corporation, China Petrochemical Development Corporation, Honeywell International Inc., KuibyshevAzot OJSC and DSM dominated the global caprolactam market share in 2016.

Companies including BASF and DSM are integrated across numerous stages of the value chain. These companies are engaged in raw material production, which are consumed for manufacturing caprolactam. Integration across numerous stages of the value chain results in continuous raw material supply including ammonia and cyclohexane.

Geographic Analysis

The report covers brief analysis of geographical region such as:

North America
U.S  
Canada

Europe
- Germany
- France
- Italy
- Netherlands
- U.K
- Rest of Europe

APAC
- China
- India
- Japan
- Rest of Asia-Pacific

RoW
- South America
- Middle East
- Africa

**Study Objectives of Caprolactam Market:**
- Studying market overview of high caprolactam
- Estimating the market size by source and by end-user
- To provide insights about market drivers, restraints and opportunities
- To provide geographic market analysis and future outlook with respect to North America, Europe, and Asia along with other parts of the world
- To analyze the present status and future growth of global high caprolactam market based on various factors- supply chain analysis, Porters Five Force analysis etc
- To provide strategic profiling of key players in the market and broadly analyzing their core competencies
- To evaluate competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments along with research and developments in the global high caprolactam market

**Intended Audience**
- High caprolactam manufacturers
- Traders and distributors of high caprolactam
- Application industries
- Potential investors
- Raw material suppliers
- Nationalized laboratory

The report about **Global Caprolactam Market** by Market Research Future comprises of extensive primary research along with detail analysis of qualitative as well as quantitative aspects by various industry experts and key opinion leaders to gain a deeper insight of the market and industry performance. The report gives a clear picture of the current market scenario which includes past and estimated future market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report further provides detail information about strategies used by top key players in the industry. It also gives a broad study about different market segments and regions.
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