Global 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
TABLE OF CONTENTS

1 Executive Summary
2 Scope of The Report
   2.1 Market Definition
   2.2 Scope of The Study
   2.2.1 Research Objectives
   2.2.2 Assumptions & Limitations
   2.3 Markets Structure
3 Market Research Methodology
   3.1 Research Process
   3.2 Secondary Research
   3.3 Primary Research
   3.4 Forecast Model
4 Market Landscape
   4.1 Five Forces Analysis
      4.1.1 Threat of New Entrants
      4.1.2 Bargaining power of buyers
      4.1.3 Threat of substitutes
      4.1.4 Segment rivalry
   4.2 Value Chain/Supply Chain of Global Caprolactam Market
5 Industry Overview of Global Caprolactam Market
   5.1 Introduction
   5.2 Growth Drivers
   5.3 Impact analysis
   5.4 Market Challenges
   5.5 Impact analysis
6 Market Trends
   6.1 Introduction
   6.2 Growth Trends
   6.3 Impact analysis
7. Global Caprolactam Market by Region
8. Global Caprolactam Market by Source (phenol, toluene and cyclohexane)
9. Global Caprolactam Market by End-Use (textile yarns, textile stiffeners, film coatings, synthetic leather, plastics, plasticizers and others)
10. Competitive landscape
11. Company Profiles
   11.1 BASF SE
      11.1.1 Overview
      11.1.2 Financials
      11.1.3 Portfolio
      11.1.4 Business Strategies
      11.1.5 Recent Development
   11.2 Honeywell International Inc
      11.2.1 Overview
      11.2.2 Financials
      11.2.3 Portfolio
11.10.4 Recent Development

12 Conclusion

LIST OF TABLES
Table 1 World Population by Major Regions (2015 To 2030) (Million)
Table 2 Global Caprolactam Market: By Region, 2014-2022 (USD Million)
Table 3 North America Caprolactam Market: By Country, 2014-2022 (USD Million)
Table 4 Europe Caprolactam Market: By Country, 2014-2022 (USD Million)
Table 5 Asia-Pacific Caprolactam Market: By Country, 2014-2022 (USD Million)
Table 6 RoW Caprolactam Market: By Country, 2014-2022 (USD Million)
Table 7 Global Caprolactam for Source Market: By Regions, 2014-2022 (USD Million)
Table 8 North America Caprolactam for Source Market: By Country, 2014-2022 (USD Million)
Table 9 Europe Caprolactam for Source Market: By Country, 2014-2022 (USD Million)
Table 12 North America Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 13 Europe Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 14 Asia-Pacific Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 15 RoW Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 16 Global Caprolactam End-Use Market: By Region, 2014-2022 (USD Million)
Table 17 North America Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 18 Europe Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 19 Asia-Pacific Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 20 RoW Caprolactam for End-Use Market: By Country, 2014-2022 (USD Million)
Table 21 Global Source Market: By Region, 2014-2022 (USD Million)
Table 22 Global End-Use Market: By Region, 2014-2022 (USD Million)
Table 23 North America Caprolactam Market, By Country (USD Million)
Table 24 North America Caprolactam Market, By Source (USD Million)
Table 25 North America Caprolactam Market, By End-Use (USD Million)
Table 26 Europe: Caprolactam Market, By Country (USD Million)
Table 27 Europe: Caprolactam Market, By Source (USD Million)
Table 28 Europe: Caprolactam Market, By End-Use (USD Million)
Table 29 Asia-Pacific: Caprolactam Market, By Country (USD Million)
Table 30 Asia-Pacific: Caprolactam Market, By Source (USD Million)
Table 31 Asia-Pacific: Caprolactam Market, By End-Use (USD Million)
Table 32 RoW: Caprolactam Market, By Country (USD Million)
Table 33 RoW: Caprolactam Market, By Source (USD Million)
Table 34 RoW: Caprolactam Market, By End-Use (USD Million)

LIST OF FIGURES
FIGURE 1 Global Caprolactam market segmentation
FIGURE 2 Forecast Methodology
FIGURE 3 Five Forces Analysis of Global Caprolactam Market
FIGURE 4 Value Chain of Global Caprolactam Market
FIGURE 5 Share of Global Caprolactam Market in 2014, by country (in %)
FIGURE 6 Global Caprolactam Market,2015-2022, (USD billion)
FIGURE 7 Sub-segments of End-Use s
FIGURE 8 Global Caprolactam Market size by End-Use,2015