

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Caprolactone Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GAAFB070549EN.html>

Date: August 2018

Pages: 116

Price: US\$ 4,880.00 (Single User License)

ID: GAAFB070549EN

Abstracts

ε-Caprolactone or simply caprolactone is a lactone (a cyclic ester) possessing a seven-membered ring. Its name is derived from caproic acid. This colorless liquid is miscible with most organic solvents and water and is produced on a large scale as a precursor to caprolactam and polycaprolactone polymers. ε-Caprolactone is a colourless liquid with a melting point of -1.3 °C and a boiling point of 237 °C.

Scope of the Report:

This report focuses on the Caprolactone in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

About 63 % of the quantity produced is used on site for the production of polymers (polycaprolactones for own use). The remaining 37 % is sold to customers (downstream users). ε-Caprolactone is used by downstream users to modify resins and polymers in order to enhance the performance of the end-products. The majority is used for the modification of acrylic resins and polyesters, but it is also used for modification of epoxy resins and polyurethanes. A small quantity of ε-caprolactone (2%) is used as reactive diluent and as a solvent (e.g. for vinyl resins).

Caprolactone is a specialty intermediate, serving many different final market segments such as polyurethane elastomers, adhesives and sealants and industrial coatings and many other diverse application areas.

The world's major consumption regions are the United Kingdom, Japan and the United States. Perstorp and Daicel are the world's major downstream customers. ε-

Caprolactone is used as their own raw materials for downstream product. Despite the presence of competition problems, due to the global recovery trend is clear, investors

are still optimistic about this area. In the future, the market in developed countries will have some growth and the market in developing countries will have a faster growth rate.

The worldwide market for Caprolactone is expected to grow at a CAGR of roughly 2.8% over the next five years, will reach 280 million US\$ in 2023, from 230 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Perstorp

Daicel

BASF

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

99.5 % Purity

99.9% Purity

Market Segment by Applications, can be divided into

Polycaprolactone

Acrylic Resin Modified

Polyesters Modified

Epoxy Resin Modified

Others

There are 15 Chapters to deeply display the global Caprolactone market.

Chapter 1, to describe Caprolactone Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Caprolactone, with sales, revenue, and price of Caprolactone, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Caprolactone, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Caprolactone market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Caprolactone sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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