

# **Global Cyclopentane Market Size study, by Function (Blowing Agent & Refrigerant, Solvent & Reagent, Others), by Application (Residential Refrigerator, Commercial Refrigerator, Insulated, Containers And Sippers, Insulating Construction Material, Electrical & Electronics, Others), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Cyclopentane Market is valued at approximately USD 272 million in 2021 and is anticipated to grow with a healthy growth rate of more than 7.8% over the forecast period 2022-2028. Cyclopentane is a highly flammable alicyclic hydrocarbon utilized in the production of synthetic resins and rubber adhesives, as well as in the transformation of the cellular structure of polyurethane insulating foam used in commercial freezers. It has a colorless appearance and a smell that is comparable to that of gasoline. The market is driven by key factors such as increasing demand in refrigeration applications and growing demand in blowing agent applications to manufacture polyurethane. According to Green Cooling Initiatives, worldwide home refrigeration unit sales were over USD 30,200 million in 2010 and are expected to rise to around USD 73,900 million by 2050. Also, the growing polyurethane production volume boosts the market growth in the upcoming years. For instance, as per Statista, in 2020, the global market for polyurethane will be almost 24 million metric tonnes. Polyurethane's global market volume is expected to reach 27.61 million tonnes in 2026. Moreover, increasing use of blowing agents in end-use industry create lucrative opportunities for cyclopentane market in the forecast years. However, high initial costs and installation costs impede the growth of the market over the forecast period of 2022-2028.

The geographical regions considered for the global Cyclopentane market analysis

include Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific dominates the global market of cyclopentane and is expected to be the fastest-growing market in the forecast years, owing to increasing performance standards, rising technological advancements in this region.

Major market players included in this report are:

Chevron Phillips Chemical Company LLC

HCS Group

Maruzen Petrochemical

Haldia Petrochemicals Limited

Jilin Beihua Fine Chemical Co., Ltd.

Liaoning Yufeng Chemical Co., Ltd.

South Hampton Resources

Dymatic Chemicals, Inc.

Yeochun NCC Co., Ltd.

SK Global Chemical Co., Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Function:

Blowing agent & refrigerant

Solvent & reagent

Others

By Application:

Residential Refrigerator

Commercial Refrigerator

Insulated Containers And Sippers

Insulating Construction Material

Electrical & Electronics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Cyclopentane Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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