Global Dimethyl Carbonate Market Insights, Forecast to 2025

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Description:

Dimethyl carbonate or DMC (CH3OC(O)OCH3) is a non-toxic organic compound, which has versatile properties and exhibits high reactivity to chemicals and metals. It is generally colorless, flammable, and distinguished as a carbonate ester. DMC is highly popular among various end-users due to its eco-friendly nature and low price. It is also used as a fuel additive and can replace ethanol due to its low toxicity, low vapor pressure, high boiling point, non-hygroscopic, and fully miscible components. DMC is more beneficial in comparison to other methylating reagents such as iodomethane and dimethyl sulfate due to its biodegradability property. Manufacturers are now producing DMC from catalytic oxidative carbonylation of methanol with carbon monoxide and oxygen, which is non-toxic in nature unlike phosgene.

The dimethyl carbonate market is highly concentrated and characterized by the presence of few key players. A large number of small start-ups are trying to enter the market. The technological advances and competitive prices of the products will strengthen the competitive scenario of the market. Companies are trying to survive in the market and grow popular with time through heavy investments in research and developmental activities.

China and Japan are the major contributors to the growth in the DMC market in APAC. The presence of key manufacturers in China makes it the top producer and consumer of DMC in the world. The automotive and electric and electronics segments are flourishing in the region due to the high disposable income of consumers. In addition, the demand for DMC-based polycarbonate will continue to increase in the automotive segment due to its low scratch-resistance.

Global Dimethyl Carbonate market size will increase to xx Million US$ by 2025, from xx Million US$ in 2018, at a CAGR of xx% during the forecast period. In this study, 2018 has been considered as the base year and 2019 to 2025 as the forecast period to estimate the market size for Dimethyl Carbonate.

This report researches the worldwide Dimethyl Carbonate market size (value, capacity, production and consumption) in key regions like United States, Europe, Asia Pacific (China, Japan) and other regions.

This study categorizes the global Dimethyl Carbonate breakdown data by manufacturers, region, type and application, also analyzes the market status, market share, growth rate, future trends, market drivers, opportunities and challenges, risks and entry barriers, sales channels, distributors and Porter's Five Forces Analysis.

The following manufacturers are covered in this report:

Akzo Nobel
Merck
UBE INDUSTRIES
HaiKe Chemical Group
TONGLING JINTAI CHEMICAL INDUSTRIAL
Alfa Aesar
Thermo Fisher Scientific
Dongying City Longxing
Chaoyang Chemicals
PANAX ETEC
Kishida Chemical
Kowa India
GuangDong JinGuang High-Tech Co.

Guangzhou Tinci Materials Technology

Dimethyl Carbonate Breakdown Data by Type
<0.005% water (100mL pkg)

Dimethyl Carbonate Breakdown Data by Application
Pharmaceutical
Solvent
Polycarbonate
Pesticides

Dimethyl Carbonate Production Breakdown Data by Region
United States
Europe
China
Japan
Other Regions

Dimethyl Carbonate Consumption Breakdown Data by Region
North America
United States
Canada
Mexico
Asia-Pacific
China
India
Japan
South Korea
Australia
Indonesia
Malaysia
Philippines
The study objectives are:
To analyze and research the global Dimethyl Carbonate capacity, production, value, consumption, status and forecast;
To focus on the key Dimethyl Carbonate manufacturers and study the capacity, production, value, market share and development plans in next few years.
To focus on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.
To identify significant trends and factors driving or inhibiting the market growth.
To analyze the opportunities in the market for stakeholders by identifying the high growth segments.
To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.
To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.
In this study, the years considered to estimate the market size of Dimethyl Carbonate :
History Year: 2014-2018
Base Year: 2018
Estimated Year: 2019
Forecast Year 2019 to 2025
For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

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