

Organic Chemistry- Market Analysis

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It is our delight to welcome you to the "[4th International Conference on Organic Chemistry](#)" on November 16-17, 2020 at Singapore City, Singapore with the theme "*Focusing on advanced methodologies and techniques in Organic Chemistry*". This congress will be a great platform for research scientists and young researchers to share their recent findings in this field of Chemistry and this Conference includes multiple opportunities for each and every speaker and participants.

The significant growth in demand for [fertilizer](#) in the farming sector and increasing use of explosives in mining industries is expected to drive the demand. The organic acids market is estimated to grow at a CAGR of 5.48% from 2017 to 2022, to reach a projected value of USD 11.39 Billion by 2022. The Key participants in the supply chain of the organic acids market are the raw material suppliers, end use industries and product manufacturers. Global organic chemicals market is expected to be driven by growing [industrialization](#) and rapid urbanization over the forecast period. The Latin America magnesium nitrate market size was estimated at USD 78.3 million in 2018 and is expected to grow at a CAGR of 4.5% over the forecast period.

The international microcellular polyurethane foam market was valued at \$ 5.06 Billion in 2015, and reached \$ 6.95 Billion by 2021 at a [CAGR](#) of 5.5% between 2016 and 2021 the high density foam reports the largest share in the microcellular polyurethane foam market. It is projected to be the swiftly growing type of the [microcellular polyurethane](#) foam market between 2016 and 2021.

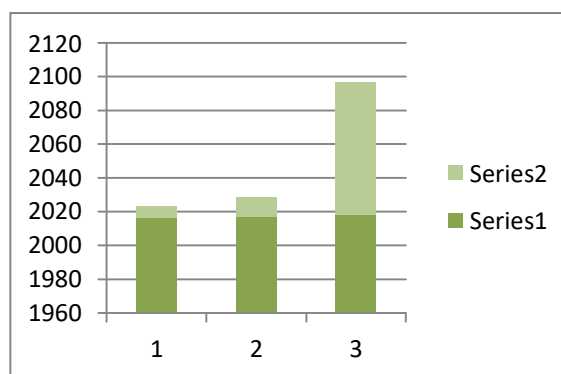
The research will provide a forecast for [Global Chemical fiber Lubricant](#) market till 2022. The report is very important for anyone involved in the Global Chemical fiber Lubricant industry.

The study gives a brief outlook of the entire, markets. New vendors in the market are facing tough competition from established international vendors as they struggle with reliability, technological innovations and quality issues.

The report will answer questions about the current market developments and the scope of competition, opportunity cost anymore.

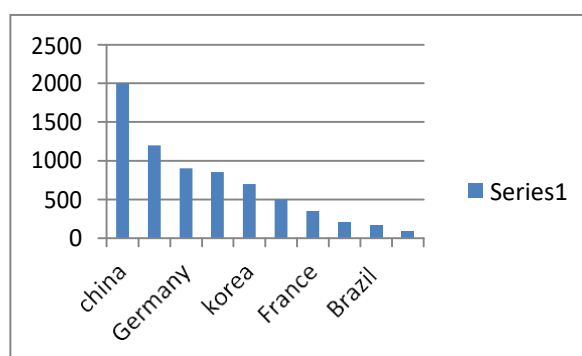
Global Chemical Fiber Lubricant market, the research report includes diverse topics like total market size, key market drivers, challenges, growth opportunities, key players, etc.

We have also covered Lead market updates, technological updates and the impact of regulations .New start-ups entering the space of Global Chemical fiber [Lubricant](#) need to attentively pick their niches and genres so that they can compete on an equal grip with global companies who have an end to end development studios, global skills, production capabilities and experience backing them.



The [global chemical industry](#) has seen a 7 percent annual growth rate, around €3.4 trillion in 2010. Major growth rate in the past has driven by Asia, by which it owns nearly half of global chemical market.

A 3 percent growth rate in global market is expected in the next few years, where Asian countries are expected to own two-thirds of the market by 2030.



Whereas Organic chemical industry composed to hold 51% of global chemical market by 2030. A 10% growth rate has been seen in [Organic Chemistry](#) market in the last 5 years in Latin America, North America, Europe, and Asia Pacific. Extensive primary research is being conducted among leading companies such as Dow Chemicals, SABIC, BASF, DuPont and Sinopec Chemicals are majorly focussing on Primary Research

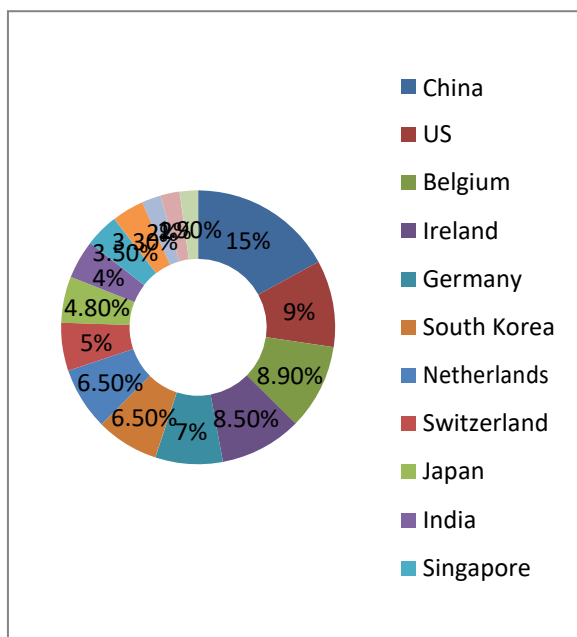


Figure 1 Country-wise Organic Exporters

In 2016, Global Market of Organic Acids has raised to \$17,837 million and an increase is expected up to \$29,977 million by the end of 2023, influencing a CAGR of 9.3% from 2017 to 2023.

Many advanced researches are being carried out with huge investments in R & D by popular chemical industries like Cargill, Inc., Henan Jindan Lactic Acid Technology Co. Ltd., Myriant Corporation, The Dow Chemical Company, BASF SE, Eastman Chemical Company, Tate & Lyle Plc., [Celanese Corporation](#), [Archer Daniels Midland](#) Company, and E. I. Du Pont De Nemours to develop advanced methodologies to meet global needs.

Global Growth rate in Chemical Industries:

Every year a noticeable increase in Chemical production is seen with an expected growth of 2.7% by the end of 2019, the largest chemical market in the world – **China** – has marked a significant growth rate globally. Forecasts expect a growth of 3.6 % of Chemical production in China, which creates a slight weaker [economic](#) environment still accounting 60% global chemical growth

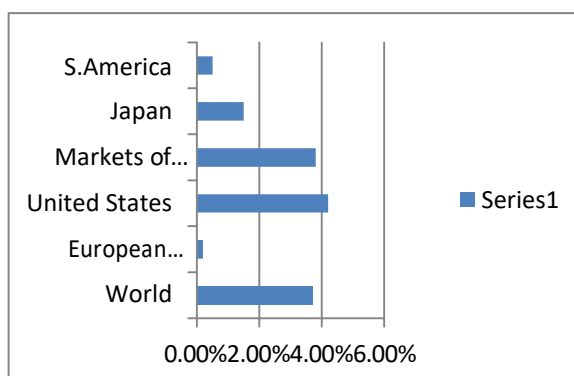


Figure 2 Global Growth Rate of Chemical Industries

General Market Analysis :

Raw materials in pricing

[Caprolactam](#), polystyrene, acetic acid, adipic acid, [vinyl acetate](#) - are the major raw materials in organic Chemistry. The cost of these raw materials are being steadily maintained decreasing the fluctuations in pricing thus decreasing the finished good price and hence increasing the competition in raw material market. The eventual processing resulted a negative mark despite the stable market of raw materials.

Consumption

The main consumers of raw materials are the USA, Western Europe, China. This fact is due to a large number of plants for the processing of adipic acid and caprolactam are based in these regions. These regions also have facilities for the production of cyclohexane, which is a semi product for the production of [caprolactam](#) and adipic acid. European textile fiber manufacturers are gradually losing their market share, failing to compete with products from Asia (mainly from China, Taiwan and lately from Indonesia and Vietnam), where labor costs are much lower and the quality control is constantly growing, imitating western technologies. The Asian region with China in the lead is a rapidly growing market for adipic acid (an average annual growth of 5.3% up to 2017). It is growth is stimulated by the ever growing consumption of this chemical in the urethane industry of China. The availability of benzene in the [European](#) region is growing, and the price is going down affected by the oil quotes decline.

Major Associations and Societies

- [American Institute of Chemists](#) (AIC)
- [American Society for Mass Spectrometry](#)
- [American Society of Brewing Chemists](#)
- [British Mass Spectroscopic Society](#)

- [American Association for Clinical Chemistry](#)
- [European Society for Separation Science](#)
- [The Israeli Society for Mass Spectrometry](#) – ISMS
- [Royal Society of Chemistry](#) (RSC)
- [The Chromatographic Society](#)
- [Swedish Mass Spectrometry Society](#)
- [Italian Chemical Society](#)
- [American Chemical Society](#)
- [Spanish Royal Society of Chemistry](#)
- [University of Pennsylvania](#)
- [University of California, Los Angeles](#)
- [Northwestern University](#)
- [Massachusetts Institute of Technology](#)
- [Swiss Federal Institute of Technology, Zurich](#)
- [Cambridge University](#)
- [Harvard University](#)
- [Stanford University](#)
- [Yale University](#)

World Wide Top Chemistry Universities:

- [University of California, Berkeley](#)
- [University of Tokyo](#)
- [Georgia Institute of Technology](#)
- [University of Texas at Austin](#)
- [University of California, Irvine](#)
- [University of Michigan, Ann Arbor](#)
- [Kyoto University](#)
- [Columbia University](#)
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