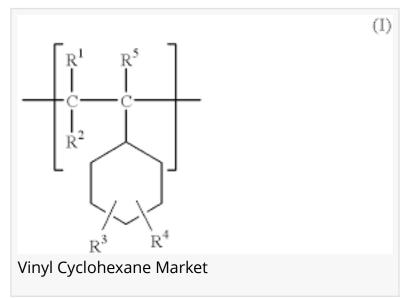


## Vinyl Cyclohexane Market Statistics, Size Will Hit \$94.8 million by 2031 | Growth with Recent Trends & Demand

The vinyl cyclohexane market is in its infancy because the majority of demand is driven by ongoing research and studies on the product.

PORTLAND, OREGON, UNITED STATES, November 30, 2023 /EINPresswire.com/ --Vinyl cyclohexane is utilized primarily in the chemical and polymer industries due to its unique set of properties. By polymerizing vinyl cyclohexane in the presence of a Ziegler-Natta catalyst, it is possible to produce polymers with an isotactic configuration that have a high melting point and excellent heat resistance.



According to a new report published by Allied Market Research, titled, "<u>Vinyl Cyclohexane</u> <u>Market</u>," The vinyl cyclohexane market was valued at \$57.4 million in 2021, and is estimated to reach \$94.8 million by 2031, growing at a CAGR of 5.3% from 2022 to 2031.

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Increased demand from the chemical industry for pure vinyl cyclohexane is driving the demand for vinyl cyclohexane. The use of 98% pure vinyl cyclohexane as a chemical intermediary in a variety of industrial processes is one of the significant factors driving the vinyl cyclohexane market growth. In addition, Chemical companies have accelerated their R&D efforts as a result of robust growth projections and emerging opportunities in developing regions. Increased R&D activities in the chemical and pharmaceutical industry will further boost the demand for vinyl cyclohexane. However, the Toxic nature of vinyl cyclohexane and difficulty in logistics and distribution due to its flammable nature is hindering the market growth.

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Numerous studies have been conducted on vinyl cyclohexane-based polymers as a result of the polymer industry's continuous search for a new compound or derivative with superior properties compared to conventional polymers. Low birefringence and a high heat deflection temperature make vinyl cyclohexane-based polymers suitable for optical applications (optical data storage media and lenses). In addition, the expansion of polymer industry research and development activities and the potential commercialization of vinyl cyclohexane-based polymers are projected to propel vinyl cyclohexane's market share.

The vinyl cyclohexane market is in its infancy because the majority of demand is driven by ongoing research and studies on the product. It is a pull market because manufacturers only produce the item when the end consumer increases demand. The product has attracted the attention of chemical and polymer manufacturers. Long-term growth is anticipated for the industry; however, market participants face obstacles such as the toxic and hazardous nature of the product.

Want to Access the Statistical Data and Graphs, Key Players' Strategies: <u>https://www.alliedmarketresearch.com/vinyl-cyclohexane-market/purchase-options</u>

## Key findings of the study

• On the basis of purity, the  $\geq$  98%segment is expected to grow at a CAGR of 5.5%, in terms of revenue, during the forecast period.

- Depending on the end-use industry, the pharmaceutical segment is expected to grow at a CAGR of 5.9%, in terms of revenue, during the forecast period.
- Region-wise, Asia-Pacific garnered a share of \$33.9million in 2021 in terms of revenue.

## IMPACT OF COVID-19 ON THE GLOBAL VINYL CYCLOHEXANE MARKET

• The production process was severely hindered during the pandemic due to industry lockdowns and the requirement for social distance because the industrial-scale synthesis of vinyl cyclohexane requires massive machinery, large-scale industrial reagents, and highly skilled individuals.

• Interruptions in the supply chain and supply-demand dynamics. As a result of the global lockdown imposed by the COVID-19 pandemic, the availability of raw materials necessary for the production of vinyl cyclohexane and the supply of finished goods were severely constrained. As a result, the demand-supply dynamics of the vinyl cyclohexane market were severely impacted.

• Since the release of the lockdown and other restrictions, the global vinyl cyclohexane market is expected to experience exponential growth. The majority of the market's expansion can be attributed to growth in the construction, healthcare, and various chemical industries.

## About us:

Allied Market Research (AMR) is a full-service market research and business consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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