

Vinyl Cyclohexane Market By Purity (95%, 97%, ? 98%), By End-Use Industry (Chemicals, Building and construction, Pharmaceutical, Paint and coatings, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2022-09-01 | 266 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3456.00
- Business User License \$5730.00
- Enterprise License \$9600.00

Report description:

The global vinyl cyclohexane market was valued at \$57.4 million in 2021, and is projected to reach \$94.8 million by 2031, growing at a CAGR of 5.3% from 2022 to 2031.

Vinyl cyclohexane is an organic chemical derived from crude oil and other similar natural resources that can be synthesized in the laboratory through the Diels-Alder dimerization of 1,3-butadiene. The respective reaction occurs under conditions of high temperature and pressure in the presence of a copper salt and silicon carbide catalyst. As a raw material for the production of a variety of chemicals, polymers, and monomers, such as 2-cyclohexyl propanol and 1-vinyl cyclohexane, the respective product is extraordinarily valuable to polymer industries.

Vinyl cyclohexane is physically colorless and insoluble in water. Vinyl cyclohexane is classified as a Group 2B carcinogen by the International Agency for Research on Cancer (IARC). According to Sigma-Aldrich, the product costs between \$65 and \$68 per 5g. Sigma-Aldrich is a leading manufacturer of chemicals.

Increased demand for vinyl cyclohexane by the paints and coatings industry in developed and developing economies is the primary factor driving market expansion. An increase in application areas for vinyl cyclohexane, such as in medical devices, and the growth and expansion of various end-user industries, particularly in developing economies, will also have a direct and positive effect on the market's growth rate. An increase in demand from the polymer industry, coupled with an anticipated increase in potential product applications in polymerization, a rise in expenditures for R&D capabilities by the major companies, an increase in automobile production that incorporates the use of nylon, and a surge in emphasis on technological advancements and modernization in production techniques is further projected to fuel the expansion of the market. Insufficiency in raw material demand and supply as a result of the lockdown and volatility in their prices will pose a significant obstacle to the expansion of the market. High costs associated with rising environmental safety and conservation concerns, R&D competency, increasing availability of substitutes, hazardous effects on human health, and stringent global trade restrictions decline market growth.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The vinyl cyclohexane market is segmented into purity, end-use industry, and region. Depending on purity, the market is divided into 95%, 97%, and ? 98%. On the basis of end-use industry, it is categorized into chemical, building & construction, pharmaceutical, paints & coatings, and others. Region wise, the market is studied across North America, Europe, Asia-Pacific, and LAMEA.

The major players operating in the global vinyl cyclohexane market are BASF SE, British Petroleum, Cepsa, Chevron Phillips Chemical Company LLC, Clariant Ltd, China National Petroleum Corporation, Dow Inc, DuPont, Exxon Mobil Corporation, Huntsman Corporation, Liaoning Yufeng Chemical Co., Ltd, Merck KGaA, SABIC, Thermo Fisher Scientific Inc, Toray Industries, Inc.?Other players operating in the market are PTT Global Chemical Public Company Limited, DSM,? and Norquay Technology.

IMPACT OF COVID-19 ON THE GLOBAL VINYL CYCLOHEXANE MARKET

-The COVID-19 pandemic has negatively impacted the vinyl cyclohexane market.

-As with any other chemical market, the pandemic COVID-19 has a negative impact on the global vinyl cyclohexane market during its initial waves.

-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.

-A major factor is the scarcity of raw materials. At each level of the chemical industry's value chain, the COVID-19 outbreak has had a significant impact. Uncertainty in the global economy and capital markets decreased product demand.

-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.

Key Benefits For Stakeholders

-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the vinyl cyclohexane market analysis from 2021 to 2031 to identify the prevailing vinyl cyclohexane market opportunities.

-Market research is offered along with information related to key drivers, restraints, and opportunities.

-Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

-An in-depth analysis of the vinyl cyclohexane market segmentation assists to determine the prevailing market opportunities.

-Major countries in each region are mapped according to their revenue contribution to the global market.

-Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

-The report includes an analysis of the regional as well as global vinyl cyclohexane market trends, key players, market segments, application areas, and market growth strategies.

?

?

Key Market Segments

By Purity

- 95%

- 97%

- ? 98%

By End-Use Industry

- Chemicals

- Building and construction

- Pharmaceutical

- Paint and coatings

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Others
- By Region
- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- France
- UK
- Spain
- Italy
- Rest Of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest Of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest Of LAMEA
- Key Market Players
- BASF SE
- British Petroleum
- cepsa
- Chevron Phillips Chemical Company LLC
- Clariant Ltd
- China National Petroleum Corporation
- DOW INC
- DuPont de Nemours, Inc.
- Exxon Mobil Corporation
- Huntsman Corporation
- Liaoning Yufeng Chemical Co.
- Merck KGaA,
- SABIC
- Thermo Fisher Scientific Inc
- Toray Industries, Inc.

Table of Contents:

CHAPTER 1:INTRODUCTION

- 1.1.Report description
- 1.2.Key market segments
- 1.3.Key benefits to the stakeholders
- 1.4.Research Methodology

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1.4.1.Secondary research

1.4.2.Primary research

1.4.3.Analyst tools and models

CHAPTER 2:EXECUTIVE SUMMARY

2.1.Key findings of the study

2.2.CXO Perspective

CHAPTER 3:MARKET OVERVIEW

3.1.Market definition and scope

3.2.Key findings

3.2.1.Top investment pockets

3.3.Porter's five forces analysis

3.4.Top player positioning

3.5.Market dynamics

3.5.1.Drivers

3.5.2.Restraints

3.5.3.Opportunities

3.6.COVID-19 Impact Analysis on the market

3.7.Value Chain Analysis

3.8.Key Regulation Analysis

3.9.Patent Landscape

CHAPTER 4: VINYL CYCLOHEXANE MARKET, BY PURITY

4.1 Overview

4.1.1 Market size and forecast

4.2 95%

4.2.1 Key market trends, growth factors and opportunities

4.2.2 Market size and forecast, by region

4.2.3 Market analysis by country

4.3 97%

4.3.1 Key market trends, growth factors and opportunities

4.3.2 Market size and forecast, by region

4.3.3 Market analysis by country

4.4 ? 98%

4.4.1 Key market trends, growth factors and opportunities

4.4.2 Market size and forecast, by region

4.4.3 Market analysis by country

CHAPTER 5: VINYL CYCLOHEXANE MARKET, BY END-USE INDUSTRY

5.1 Overview

5.1.1 Market size and forecast

5.2 Chemicals

5.2.1 Key market trends, growth factors and opportunities

5.2.2 Market size and forecast, by region

5.2.3 Market analysis by country

5.3 Building and construction

5.3.1 Key market trends, growth factors and opportunities

5.3.2 Market size and forecast, by region

5.3.3 Market analysis by country

5.4 Pharmaceutical

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.4.1 Key market trends, growth factors and opportunities
 - 5.4.2 Market size and forecast, by region
 - 5.4.3 Market analysis by country
 - 5.5 Paint and coatings
 - 5.5.1 Key market trends, growth factors and opportunities
 - 5.5.2 Market size and forecast, by region
 - 5.5.3 Market analysis by country
 - 5.6 Others
 - 5.6.1 Key market trends, growth factors and opportunities
 - 5.6.2 Market size and forecast, by region
 - 5.6.3 Market analysis by country
- CHAPTER 6: VINYL CYCLOHEXANE MARKET, BY REGION
- 6.1 Overview
 - 6.1.1 Market size and forecast
 - 6.2 North America
 - 6.2.1 Key trends and opportunities
 - 6.2.2 North America Market size and forecast, by Purity
 - 6.2.3 North America Market size and forecast, by End-Use Industry
 - 6.2.4 North America Market size and forecast, by country
 - 6.2.4.1 U.S.
 - 6.2.4.1.1 Market size and forecast, by Purity
 - 6.2.4.1.2 Market size and forecast, by End-Use Industry
 - 6.2.4.2 Canada
 - 6.2.4.2.1 Market size and forecast, by Purity
 - 6.2.4.2.2 Market size and forecast, by End-Use Industry
 - 6.2.4.3 Mexico
 - 6.2.4.3.1 Market size and forecast, by Purity
 - 6.2.4.3.2 Market size and forecast, by End-Use Industry
 - 6.3 Europe
 - 6.3.1 Key trends and opportunities
 - 6.3.2 Europe Market size and forecast, by Purity
 - 6.3.3 Europe Market size and forecast, by End-Use Industry
 - 6.3.4 Europe Market size and forecast, by country
 - 6.3.4.1 Germany
 - 6.3.4.1.1 Market size and forecast, by Purity
 - 6.3.4.1.2 Market size and forecast, by End-Use Industry
 - 6.3.4.2 France
 - 6.3.4.2.1 Market size and forecast, by Purity
 - 6.3.4.2.2 Market size and forecast, by End-Use Industry
 - 6.3.4.3 UK
 - 6.3.4.3.1 Market size and forecast, by Purity
 - 6.3.4.3.2 Market size and forecast, by End-Use Industry
 - 6.3.4.4 Spain
 - 6.3.4.4.1 Market size and forecast, by Purity
 - 6.3.4.4.2 Market size and forecast, by End-Use Industry
 - 6.3.4.5 Italy
 - 6.3.4.5.1 Market size and forecast, by Purity

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.3.4.5.2 Market size and forecast, by End-Use Industry
- 6.3.4.6 Rest of Europe
 - 6.3.4.6.1 Market size and forecast, by Purity
 - 6.3.4.6.2 Market size and forecast, by End-Use Industry
- 6.4 Asia-Pacific
 - 6.4.1 Key trends and opportunities
 - 6.4.2 Asia-Pacific Market size and forecast, by Purity
 - 6.4.3 Asia-Pacific Market size and forecast, by End-Use Industry
 - 6.4.4 Asia-Pacific Market size and forecast, by country
 - 6.4.4.1 China
 - 6.4.4.1.1 Market size and forecast, by Purity
 - 6.4.4.1.2 Market size and forecast, by End-Use Industry
 - 6.4.4.2 Japan
 - 6.4.4.2.1 Market size and forecast, by Purity
 - 6.4.4.2.2 Market size and forecast, by End-Use Industry
 - 6.4.4.3 India
 - 6.4.4.3.1 Market size and forecast, by Purity
 - 6.4.4.3.2 Market size and forecast, by End-Use Industry
 - 6.4.4.4 South Korea
 - 6.4.4.4.1 Market size and forecast, by Purity
 - 6.4.4.4.2 Market size and forecast, by End-Use Industry
 - 6.4.4.5 Rest of Asia-Pacific
 - 6.4.4.5.1 Market size and forecast, by Purity
 - 6.4.4.5.2 Market size and forecast, by End-Use Industry
- 6.5 LAMEA
 - 6.5.1 Key trends and opportunities
 - 6.5.2 LAMEA Market size and forecast, by Purity
 - 6.5.3 LAMEA Market size and forecast, by End-Use Industry
 - 6.5.4 LAMEA Market size and forecast, by country
 - 6.5.4.1 Brazil
 - 6.5.4.1.1 Market size and forecast, by Purity
 - 6.5.4.1.2 Market size and forecast, by End-Use Industry
 - 6.5.4.2 Saudi Arabia
 - 6.5.4.2.1 Market size and forecast, by Purity
 - 6.5.4.2.2 Market size and forecast, by End-Use Industry
 - 6.5.4.3 South Africa
 - 6.5.4.3.1 Market size and forecast, by Purity
 - 6.5.4.3.2 Market size and forecast, by End-Use Industry
 - 6.5.4.4 Rest of LAMEA
 - 6.5.4.4.1 Market size and forecast, by Purity
 - 6.5.4.4.2 Market size and forecast, by End-Use Industry

CHAPTER 7: COMPANY LANDSCAPE

- 7.1. Introduction
- 7.2. Top winning strategies
- 7.3. Product Mapping of Top 10 Player
- 7.4. Competitive Dashboard
- 7.5. Competitive Heatmap

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7.6. Key developments

CHAPTER 8: COMPANY PROFILES

8.1 BASF SE

8.1.1 Company overview

8.1.2 Company snapshot

8.1.3 Operating business segments

8.1.4 Product portfolio

8.1.5 Business performance

8.1.6 Key strategic moves and developments

8.2 British Petroleum

8.2.1 Company overview

8.2.2 Company snapshot

8.2.3 Operating business segments

8.2.4 Product portfolio

8.2.5 Business performance

8.2.6 Key strategic moves and developments

8.3 cepsa

8.3.1 Company overview

8.3.2 Company snapshot

8.3.3 Operating business segments

8.3.4 Product portfolio

8.3.5 Business performance

8.3.6 Key strategic moves and developments

8.4 Chevron Phillips Chemical Company LLC

8.4.1 Company overview

8.4.2 Company snapshot

8.4.3 Operating business segments

8.4.4 Product portfolio

8.4.5 Business performance

8.4.6 Key strategic moves and developments

8.5 Clariant Ltd

8.5.1 Company overview

8.5.2 Company snapshot

8.5.3 Operating business segments

8.5.4 Product portfolio

8.5.5 Business performance

8.5.6 Key strategic moves and developments

8.6 China National Petroleum Corporation

8.6.1 Company overview

8.6.2 Company snapshot

8.6.3 Operating business segments

8.6.4 Product portfolio

8.6.5 Business performance

8.6.6 Key strategic moves and developments

8.7 DOW INC

8.7.1 Company overview

8.7.2 Company snapshot

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.7.3 Operating business segments
- 8.7.4 Product portfolio
- 8.7.5 Business performance
- 8.7.6 Key strategic moves and developments
- 8.8 DuPont de Nemours, Inc.
- 8.8.1 Company overview
- 8.8.2 Company snapshot
- 8.8.3 Operating business segments
- 8.8.4 Product portfolio
- 8.8.5 Business performance
- 8.8.6 Key strategic moves and developments
- 8.9 Exxon Mobil Corporation
- 8.9.1 Company overview
- 8.9.2 Company snapshot
- 8.9.3 Operating business segments
- 8.9.4 Product portfolio
- 8.9.5 Business performance
- 8.9.6 Key strategic moves and developments
- 8.10 Huntsman Corporation
- 8.10.1 Company overview
- 8.10.2 Company snapshot
- 8.10.3 Operating business segments
- 8.10.4 Product portfolio
- 8.10.5 Business performance
- 8.10.6 Key strategic moves and developments
- 8.11 Liaoning Yufeng Chemical Co.
- 8.11.1 Company overview
- 8.11.2 Company snapshot
- 8.11.3 Operating business segments
- 8.11.4 Product portfolio
- 8.11.5 Business performance
- 8.11.6 Key strategic moves and developments
- 8.12 Merck KGaA,
- 8.12.1 Company overview
- 8.12.2 Company snapshot
- 8.12.3 Operating business segments
- 8.12.4 Product portfolio
- 8.12.5 Business performance
- 8.12.6 Key strategic moves and developments
- 8.13 SABIC
- 8.13.1 Company overview
- 8.13.2 Company snapshot
- 8.13.3 Operating business segments
- 8.13.4 Product portfolio
- 8.13.5 Business performance
- 8.13.6 Key strategic moves and developments
- 8.14 Thermo Fisher Scientific Inc

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.14.1 Company overview
- 8.14.2 Company snapshot
- 8.14.3 Operating business segments
- 8.14.4 Product portfolio
- 8.14.5 Business performance
- 8.14.6 Key strategic moves and developments
- 8.15 Toray Industries, Inc.
- 8.15.1 Company overview
- 8.15.2 Company snapshot
- 8.15.3 Operating business segments
- 8.15.4 Product portfolio
- 8.15.5 Business performance
- 8.15.6 Key strategic moves and developments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Vinyl Cyclohexane Market By Purity (95%, 97%, ? 98%), By End-Use Industry
(Chemicals, Building and construction, Pharmaceutical, Paint and coatings, Others):
Global Opportunity Analysis and Industry Forecast, 2021-2031**

Market Report | 2022-09-01 | 266 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$3456.00
	Business User License	\$5730.00
	Enterprise License	\$9600.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Signature

An empty rectangular box with a thin black border, intended for a signature.