

# Chlorobenzene - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

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## Abstracts

The Chlorobenzene Market size is estimated at 679.51 kilotons in 2024, and is expected to reach 803.38 kilotons by 2029, growing at a CAGR of 3.43% during the forecast period (2024-2029).

COVID-19 highly impacted the overall chlorobenzene market due to the disruption in the supply chain and halt in production facilities, mainly in China and India. However, the industry started recovering after the pandemic and was expected to grow steadily during the forecast period.

The major factors driving the market are the increasing demand for nitrochlorobenzene and the surging application of chlorobenzene in the chemical industry.

Moreover, the detrimental effects of chlorobenzene exposure causing respiratory and neurological-associated issues are likely to hinder the market's growth.

Nevertheless, the emerging applications of chlorobenzene as a solvent for pesticide formulations will likely offer the industry new growth opportunities.

Asia-Pacific will likely dominate the market through the forecast period due to increased demand in developing countries such as China and India.

## Chlorobenzene Market Trends

### Nitrochlorobenzenes to Dominate the Market

Nitrochlorobenzenes are intermediates in manufacturing rubber, agricultural chemicals,

oil additives, antioxidants, dyes, and pigments.

It also manufactures p-nitrophenol, p-nitroaniline, p-aminophenol, phenacetin, acetaminophen, parathion, and dapsone (an antimalarial drug).

The growing pharmaceutical industry, especially in the United States, China, Japan, India, and various other countries, is expected to boost the adoption of nitrochlorobenzenes.

In 2022, the global prescription pharmaceutical market was valued at approximately EUR 1,222,921 million (USD 1,287,736 million) at ex-factory prices. The North American market, encompassing the United States and Canada, retained its position as the world's largest market, holding a significant 52.3% share, surpassing Europe, China, and Japan by a considerable margin.

Furthermore, according to Statistisches Bundesamt ( a federal authority of Germany), the value of pharmaceutical production in Germany reached EUR 37.4 billion (USD 40.59 billion) in 2022 and registered growth compared with EUR 34.6 billion (USD 37.55 billion) in 2021.

Furthermore, India is one of the major players in the agriculture sector worldwide, and it is the primary source of food for over half of its population. In 2022, the food grain yield in India was around 2,419 kilograms per hectare, and rice was the largest food grain produced in that year.

Moreover, the Indian agricultural sector will likely increase to USD 24 billion by 2025. In 2022, the Government of India planned to launch Kisan Drones for crop assessment, digitization of land records, and spraying insecticides and nutrients.

Therefore, the trends above across various industries will likely enhance the consumption of nitrochlorobenzenes, propelling overall industry growth.

### Asia-Pacific to Dominate the Market

The Asia-Pacific region has asserted its dominance in the global market share. It is expected to maintain this position in the foreseeable future, driven by the expanding chemical manufacturing and pharmaceutical sectors. The rising utilization of

chlorobenzene as a solvent in the production processes of rubber items, pesticides, and resins in countries like China, India, and Japan has contributed to the growing usage of chlorobenzene in the region.

Chlorobenzene is involved in the production of synthetic rubber, serving as a solvent or reaction medium in the polymerization process of monomers like styrene and butadiene. However, efforts are underway to explore more environmentally friendly alternatives in rubber production.

China, among the world's fastest-growing economies, is experiencing notable growth across various end-user industries, attributed to increasing population, elevated living standards, and rising per-capita income.

According to the most recent data published by the National Bureau of Statistics, China witnessed a year-on-year decrease of 8.1%, with a total output of 809 kilotons of synthetic rubber in December 2022 and a cumulative production of 8.233 million tons from January to December, reflecting a 5.7% decline compared to the previous year.

Furthermore, chlorobenzene plays a crucial role in the pharmaceutical industry by serving as a chemical intermediate in the synthesis of various pharmaceutical compounds and active ingredients, facilitating specific reactions in the manufacturing process. Due to its toxic nature, adherence to stringent safety regulations is paramount.

According to the Ministry of Health, Labour and Welfare of Japan, the production value of medical drugs in Japan amounted to JPY 9.98 trillion (USD 0.066 trillion) in 2022 and registered growth when compared with JPY 9.17 trillion (USD 0.061 trillion) in 2021. Prescription drugs represent the staple products of the medical drug market, accounting for almost 92 percent of the annual production value.

India holds a significant position in the formulation segment of the pharmaceutical industry, ranking as the third-largest global producer of pharmaceuticals by volume. India has the most significant number of FDA-approved plants outside the United States.

The Indian pharmaceutical sector is worth USD 42 billion globally. Indian drug and pharmaceutical exports stood at USD 24.60 billion in 2022 and USD 24.44 billion in 2021. India is the primary global provider of generic drugs and is renowned for its cost-effective vaccines and generic pharmaceuticals.

The factors mentioned above are expected to increase the consumption of chlorobenzene in various applications during the forecast period.

### Chlorobenzene Industry Overview

The Chlorobenzene Market is partially consolidated in nature. Some of the key players in the market include (not in any particular order) ITW Reagents Division (PanReac AppliChem), China Petrochemical Corporation, Jiangsu Yangnong Chemicals Group Co., Ltd., Kureha Corporation, and LANXESS, among others.

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## Contents

### 1 INTRODUCTION

- 1.1 Study Assumptions
- 1.2 Scope of the Study

### 2 RESEARCH METHODOLOGY

### 3 EXECUTIVE SUMMARY

### 4 MARKET DYNAMICS

- 4.1 Drivers
  - 4.1.1 Rising demand for Nitrochlorobenzene
  - 4.1.2 Surging Application in the Chemical Industry
  - 4.1.3 Other Drivers
- 4.2 Restraints
  - 4.2.1 Detrimental Effects of Chlorobenzene Exposure
  - 4.2.2 Other Restraints
- 4.3 Industry Value Chain Analysis
- 4.4 Porter's Five Forces Analysis
  - 4.4.1 Threat of New Entrants
  - 4.4.2 Bargaining Power of Buyers
  - 4.4.3 Bargaining Power of Suppliers
  - 4.4.4 Threat of Substitute Products
  - 4.4.5 Degree of Competition
- 4.5 Price trends
- 4.6 Technological Snapshot
- 4.7 Trade Analysis
- 4.8 Regulatory Policy Analysis

### 5 MARKET SEGMENTATION (MARKET SIZE IN VOLUME)

- 5.1 Type
  - 5.1.1 Monochlorobenzene
  - 5.1.2 o-dichlorobenzene
  - 5.1.3 p-dichlorobenzene
  - 5.1.4 m-Dichlorobenzene

### 5.1.5 Other Types

## 5.2 Application

### 5.2.1 Moth Control

### 5.2.2 Nitrochlorobenzenes

### 5.2.3 Polyphenylene Sulfide

### 5.2.4 Polysulfone Polymers

### 5.2.5 Solvents

### 5.2.6 Room and Sanitary Deodorants

### 5.2.7 Other Applications

## 5.3 Geography

### 5.3.1 Asia-Pacific

#### 5.3.1.1 China

#### 5.3.1.2 India

#### 5.3.1.3 Japan

#### 5.3.1.4 South Korea

#### 5.3.1.5 Malaysia

#### 5.3.1.6 Thailand

#### 5.3.1.7 Indonesia

#### 5.3.1.8 Vietnam

#### 5.3.1.9 Rest of Asia-Pacific

### 5.3.2 North America

#### 5.3.2.1 United States

#### 5.3.2.2 Canada

#### 5.3.2.3 Mexico

### 5.3.3 Europe

#### 5.3.3.1 Germany

#### 5.3.3.2 United Kingdom

#### 5.3.3.3 France

#### 5.3.3.4 Italy

#### 5.3.3.5 Spain

#### 5.3.3.6 Nordic

#### 5.3.3.7 Turkey

#### 5.3.3.8 Russia

#### 5.3.3.9 Rest of Europe

### 5.3.4 South America

#### 5.3.4.1 Brazil

#### 5.3.4.2 Argentina

#### 5.3.4.3 Colombia

#### 5.3.4.4 Rest of South America

### 5.3.5 Middle-East & Africa

5.3.5.1 Saudi Arabia

5.3.5.2 South Africa

5.3.5.3 Nigeria

5.3.5.4 Qatar

5.3.5.5 Egypt

5.3.5.6 United Arab Emirates

5.3.5.7 Rest of Middle-East & Africa

## **6 COMPETITIVE LANDSCAPE**

6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements

6.2 Market Share (%)\*\*/Ranking Analysis

6.3 Strategies Adopted by Leading Players

6.4 Company Profiles

6.4.1 Anhui Bayi Chemical Industry

6.4.2 Chemada Fine Chemicals

6.4.3 China Petrochemical Corporation

6.4.4 ITW Reagents Division (PanReac Applichem)

6.4.5 J&K Scientific Ltd

6.4.6 Jiangsu Yangnong Chemicals Group Co., Ltd.

6.4.7 Kureha Corporation

6.4.8 Lanxess

6.4.9 Meryer (Shanghai) Chemical Technology Co. Ltd.

6.4.10 Tianjin Bohai Chemical Industry Co., Ltd.

## **7 MARKET OPPORTUNITIES AND FUTURE TRENDS**

7.1 Emerging Applications of Chlorobenzene as a Solvent for Pesticide Formulations

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