

# Global C10 Solvent Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Company Share, 2015-2032

https://marketpublishers.com/r/G14BF01A9A79EN.html

Date: October 2023

Pages: 0

Price: US\$ 6,000.00 (Single User License)

ID: G14BF01A9A79EN

# **Abstracts**

The global C10 Solvent market stood around 2800 thousand tonnes in 2021 and is expected to grow at a CAGR of 3.61% in the forecast period until 2032. Owing to rising construction and industrialization activities across the globe, there will be a huge demand of paints and coatings which will most likely create a demand for C10 solvent in coming years.

The group of petroleum C9–C11 aromatic hydrocarbons makes up the majority of the C10 aromatic solvent. Aromatic 150, or Type II Heavy Aromatic Solvent or Solvent Naphtha or as you say C10 aromatic solvent, is a transparent, colorless liquid with a mild odor. It is easily flammable and need to be kept in a cool and dry place. Crude oil-derived aromatic streams which have high boiling point and low-sulphur content are distillated to produce C10, C11, and C12 solvents. These aromatic solvents include separation, degreasing, in agrochemicals, PVC, water-processing chemicals.

The major driver of global C10 Solvent is its usage as a solvent in numerous industries such as paints, inks, pigments, and adhesives. C10 imparts greater flow and film formation since it has a higher flash point and evaporation rate than typical Xylene, which is very advantageous for paints and coatings. The dyes and pigments, and the paints and coatings industry all use C10 aromatic solvent extensively based on this reason. Furthermore, C10 finds applications in synthetic resins and oil-modified alkyds where it functions as an additive. Furthermore, C10 finds applications in synthetic resins and oil-modified alkyds as an additive. Additionally, it is valuable in oil fields and manufacturing facilities which another contributing factor to the market. Owing to these



reasons, the C10 Solvent demand is estimated to reach around 4000 thousand tonnes by the forecast period till 2032.

Based on region-wise consumption, the Asia Pacific is leading the global C10 Solvent market, followed by North America. In 2021 Asia Pacific consumed approximately 50% of the market. The demand for paints, coatings, and ink is expected to increase over the coming years as new infrastructure projects are executed in developing countries including China and India. Additionally, North America has the largest production capacity of C10 solvent.

Based on the end-user industry, the global C10 Solvent market is segmented into Paints and coatings industry, Agrochemical sector, Printing inks, Oilfield Chemicals, and Others. Among these, the Paints and coatings industry is leading the market followed by the Printing inks industry. In 2021, both these industries cumulatively held 40% of the market demand owing to its employment as a solvent in this sector.

Major players in the production of Global C10 Solvent market are Exxon Mobil Corporation, Nippon Oil Corporation, Phillips 66 Company, Marathon Petroleum Corporation, Flint Hills Resources, Idemitsu Kosan Co., Ltd, Chevron Corporation, GS Caltex Corporation, BP p.l.c., Monroe Energy LLC, VPR Energy, Persian Gulf star Condensate Refining company, Isfahan Oil Refining Company, and Saudi Arabian Oil Co.

Years considered for this report:

Historical Period: 2015- 2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2032

Objective of the Study:

To assess the demand-supply scenario of C10 Solvent which covers production, demand and supply of C10 Solvent market in the globe.



To analyse and forecast the market size of C10 Solvent

To classify and forecast Global C10 Solvent market based on end-use and regional distribution.

To examine competitive developments such as expansions, mergers & acquisitions, etc., of C10 Solvent market in the globe.

To extract data for Global C10 Solvent market, primary research surveys were conducted with C10 Solvent manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for Global C10 Solvent market over the coming years.

ChemAnalyst calculated C10 Solvent demand in the globe by analyzing the historical data and demand forecast which was carried out considering the historical production, expansion coupled with demand of C10 Solvent across the globe. ChemAnalyst sourced these values from industry experts, and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

# Key Target Audience:

C10 Solvent manufacturers and other stakeholders

Organizations, forums and alliances related to C10 Solvent distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important



for industry stakeholders such as C10 Solvent manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

# Report Scope:

In this report, Global C10 Solvent's market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by End-use: Paints and coatings industry, Agrochemical sector, Printing inks, Oilfield Chemicals, and Others

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: North America, Europe, Asia Pacific, Middle East and Africa, and South America.

# Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



# **Contents**

### 1. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for C10 Solvent.

### 2. CAPACITY BY LOCATION

To better understand the regional supply of C10 Solvent by analyzing its manufacturers' location-based capacity.

### 3. PRODUCTION BY COMPANY

Study the historical annual production of C10 Solvent by the leading players and forecast how it will grow in the coming years.

### 4. DEMAND BY END- USE

Discover which end-user industry (Paints and coatings industry, Agrochemical sector, Printing inks, Oilfield Chemicals, and Others) are creating a market and the forecast for the growth of the C10 Solvent market.

### 5. DEMAND BY REGION

Analyzing the change in demand of C10 Solvent in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.

# 6. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell C10 Solvent. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

# 7. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of C10 Solvent.



# 8. COMPANY SHARE

Figure out what proportion of the market share of C10 Solvent is currently held by leading players across the globe.

# 9. PRICING ANALYSIS & FORECAST

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months.

Years considered for this report: Historical Period: 2015- 2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032



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