

1-Decene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/1A4BF04CEE99EN.html>

Date: March 2023

Pages: 143

Price: US\$ 2,499.00 (Single User License)

ID: 1A4BF04CEE99EN

Abstracts

The global 1-decene market size reached US\$ 1.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1.7 Billion by 2028, exhibiting a growth rate (CAGR) of 5.8% during 2023-2028..

1-Decene is a hydrocarbon that belongs to the alkene group and consists of a chain of ten carbon atoms with one double bond. It is a white, clear, mobile liquid with a pleasant odor that is toxic in nature. It is commonly produced by the oligomerization of ethylene or by cracking higher carbon content petroleum waxes. 1-Decene is widely used as a monomer in copolymers and as an intermediate in the production of oxo alcohols, epoxides, alkylated aromatics, amines, and synthetic fatty acids. It is usually stored under a nitrogen blanket and exhibits anti-corrosive properties. As a result, it is used in perfumes, oils, dyes, pharmaceuticals, resins, dough dividing machines, industrial gear systems, automatic transmission engines, and marine applications.

1-Decene Market Trends:

The increasing utilization of 1-decene in the production of polyalphaolefin (PAO) is creating a positive outlook for the market. PAO is a synthetic lubricant that is widely utilized in the automotive and manufacturing industries as a transmission, compressor, lube-oil added substance and gear oil. Apart from this, the rising consumption of packaged food products is acting as another growth-inducing factor as 1-decene is employed to produce polymers, such as polyethylene, that are used to pack these items. They are also used as food additives, glazing and polishing agents, which, in turn, has intensified their adoption in the food and beverage (F&B) industry. Additionally, 1-decene is widely used as a chemical intermediate in the production of detergents and their derivatives that are further incorporated in the manufacturing of industrial surfactants. This is facilitating their usage in end use industries, which is consequently

creating a positive outlook for the market. Other factors, including the rising expenditure capacities of consumers, decrease in the prices of raw materials, and significant expansion in the automotive industry, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global 1-decene market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on derivative, grade and application.

Breakup by Derivative:

- Polyalphaolefins
- Oxo Alcohols
- Linear Alkyl Benzene
- Linear Mercaptans
- Chlorinated Alpha Olefins
- Others

Breakup by Grade:

- Bio-Based
- Synthetic

Breakup by Application:

- Surfactants
- Plasticizers
- Synthetic Lubricants
- Polyethylene
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Alfa Aesar (Thermo Fisher Scientific), Angene Chemical Private Limited, Chevron Phillips Chemical Company LLC, Gelest Inc. (Mitsubishi Chemical Corporation), Idemitsu Kosan Company Ltd., Ineos Group Ltd, Merck KGaA, PJSC Nizhnekamskneftekhim, Saudi Basic Industries Corporation and Spectrum Laboratory Products Inc.

Key Questions Answered in This Report

1. What was the size of the global 1-decene market in 2022?
2. What is the expected growth rate of the global 1-decene market during 2023-2028?
3. What are the key factors driving the global 1-decene market?
4. What has been the impact of COVID-19 on the global 1-decene market?
5. What is the breakup of the global 1-decene market based on the derivative?
6. What is the breakup of the global 1-decene market based on grade?
7. What is the breakup of the global 1-decene market based on the application?
8. What are the key regions in the global 1-decene market?

9. Who are the key players/companies in the global 1-decene market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL 1-DECENE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY DERIVATIVE

- 6.1 Polyalphaolefins
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Oxo Alcohols
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Linear Alkyl Benzene

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Linear Mercaptans
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Chlorinated Alpha Olefins
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
- 6.6 Others
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast

7 MARKET BREAKUP BY GRADE

- 7.1 Bio-Based
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Synthetic
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

- 8.1 Surfactants
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Plasticizers
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Synthetic Lubricants
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Polyethylene
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 8.5 Others
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

9.3.1.1 Market Trends

9.3.1.2 Market Forecast

9.3.2 France

9.3.2.1 Market Trends

9.3.2.2 Market Forecast

9.3.3 United Kingdom

- 9.3.3.1 Market Trends
- 9.3.3.2 Market Forecast
- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 Alfa Aesar (Thermo Fisher Scientific)
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.2 Angene Chemical Private Limited
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.3 Chevron Phillips Chemical Company LLC
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 SWOT Analysis
 - 14.3.4 Gelest Inc. (Mitsubishi Chemical Corporation)
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.5 Idemitsu Kosan Company Ltd.
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
 - 14.3.5.4 SWOT Analysis
 - 14.3.6 Ineos Group Ltd
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.7 Merck KGaA
 - 14.3.7.1 Company Overview

- 14.3.7.2 Product Portfolio
- 14.3.8 PJSC Nizhnekamskneftekhim
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Saudi Basic Industries Corporation
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
 - 14.3.9.4 SWOT Analysis
- 14.3.10 Spectrum Laboratory Products Inc.
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: 1-Decene Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: 1-Decene Market Forecast: Breakup by Derivative (in Million US\$), 2023-2028

Table 3: Global: 1-Decene Market Forecast: Breakup by Grade (in Million US\$), 2023-2028

Table 4: Global: 1-Decene Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: 1-Decene Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: 1-Decene Market: Competitive Structure

Table 7: Global: 1-Decene Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: 1-Decene Market: Major Drivers and Challenges

Figure 2: Global: 1-Decene Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: 1-Decene Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: 1-Decene Market: Breakup by Derivative (in %), 2022

Figure 5: Global: 1-Decene Market: Breakup by Grade (in %), 2022

Figure 6: Global: 1-Decene Market: Breakup by Application (in %), 2022

Figure 7: Global: 1-Decene Market: Breakup by Region (in %), 2022

Figure 8: Global: 1-Decene (Polyalphaolefins) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: 1-Decene (Polyalphaolefins) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: 1-Decene (Oxo Alcohols) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: 1-Decene (Oxo Alcohols) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: 1-Decene (Linear Alkyl Benzene) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: 1-Decene (Linear Alkyl Benzene) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: 1-Decene (Linear Mercaptans) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: 1-Decene (Linear Mercaptans) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: 1-Decene (Chlorinated Alpha Olefins) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: 1-Decene (Chlorinated Alpha Olefins) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: 1-Decene (Other Derivatives) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: 1-Decene (Other Derivatives) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: 1-Decene (Bio-Based) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: 1-Decene (Bio-Based) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: 1-Decene (Synthetic) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: 1-Decene (Synthetic) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: 1-Decene (Surfactants) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: 1-Decene (Surfactants) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: 1-Decene (Plasticizers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: 1-Decene (Plasticizers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: 1-Decene (Synthetic Lubricants) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: 1-Decene (Synthetic Lubricants) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: 1-Decene (Polyethylene) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: 1-Decene (Polyethylene) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: 1-Decene (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: 1-Decene (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: North America: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: North America: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: United States: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: United States: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Canada: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Canada: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Asia-Pacific: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Asia-Pacific: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: China: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: China: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Japan: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Japan: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: India: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: India: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: South Korea: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: South Korea: 1-Decene Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 50: Australia: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Australia: 1-Decene Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 52: Indonesia: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Indonesia: 1-Decene Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 54: Others: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Others: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Europe: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Europe: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Germany: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Germany: 1-Decene Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 60: France: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: France: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: United Kingdom: 1-Decene Market: Sales Value (in Million US\$), 2017 &
2022

Figure 63: United Kingdom: 1-Decene Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 64: Italy: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Italy: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Spain: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Spain: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Russia: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Russia: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Others: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Others: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Latin America: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Latin America: 1-Decene Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 74: Brazil: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Brazil: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Mexico: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Mexico: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Others: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Others: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Middle East and Africa: 1-Decene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 81: Middle East and Africa: 1-Decene Market: Breakup by Country (in %), 2022

Figure 82: Middle East and Africa: 1-Decene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 83: Global: 1-Decene Industry: SWOT Analysis

Figure 84: Global: 1-Decene Industry: Value Chain Analysis

Figure 85: Global: 1-Decene Industry: Porter's Five Forces Analysis

I would like to order

Product name: 1-Decene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/1A4BF04CEE99EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/1A4BF04CEE99EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

