

Aliphatic Hydrocarbon Market Size, Share & Trends Analysis Report By Product (Saturated, Unsaturated), By Application (Paints & Coatings, Adhesives & Sealants, Polymer & Rubber, Surfactant, Dyes, Others), By Region And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/AA1AB163B8E0EN.html>

Date: July 2024

Pages: 98

Price: US\$ 5,950.00 (Single User License)

ID: AA1AB163B8E0EN

Abstracts

This report can be delivered to the clients within 8 Business Days

Aliphatic Hydrocarbon Market Size & Trends

The global aliphatic hydrocarbon market size was estimated at USD 3,960 million in 2023 and is expected to grow at a CAGR of 4.8% from 2024 to 2030. The growth can be attributed to the increasing product demand in different applications including paints & coatings, aerosol, oil & gas, adhesive & sealants, mining and water treatment. The global demand for aliphatic hydrocarbon has surged in recent years due to increased global automobile production and sales. This product is predominantly used in large quantities for manufacturing lubricants and solvents in the automotive industry. According to the International Organization of Motor Vehicle Manufacturers (OICA), the production of cars and commercial vehicles rose by 16.72% in 2023 compared to the production levels in 2021.

Aliphatic hydrocarbons constitute a significant portion of crude oil. These molecules are characterized by their linear or branched open-chain structures, including n-alkanes, isoalkanes, cycloalkanes (naphthenes), terpenes, and steranes. Aliphatic hydrocarbons can be saturated or unsaturated with double carbon bonds. They are primarily obtained through processes such as distillation, cracking, and refining crude oil, targeting specific

boiling point fractions.

Increasing the focus on renewable energy sources and sustainability is driving the demand away from fossil fuels, negatively impacting the product market. In addition, stringent environmental regulations and laws aim to reduce the pollution and emissions caused by hydrocarbon production and use. Compliance with these regulations can increase the operational costs.

Bio-based aliphatic hydrocarbons originate from renewable sources like plant oils, biomass, and microorganisms. In contrast to conventional petroleum-derived counterparts, these alternatives offer several benefits such as reduced carbon footprint, biodegradability, and lesser environmental impact. Companies like AkzoNobel have developed eco-friendly coatings using these aliphatic hydrocarbons, aiming to surpass

Global Aliphatic Hydrocarbon Market Report Segmentation

This report forecasts revenue & volume growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2018 to 2030. For this study, Grand View Research has segmented the global aliphatic hydrocarbon Market report based on product, application & region.

Product Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2030)

Saturated

Unsaturated

Application Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2030)

Paints & Coatings

Adhesives & Sealant

Polymer & Rubber

Surfactant

Dyes

Others

Regional Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2030)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

Asia Pacific

China

India

Japan

South Korea

Central & South America

Brazil

Argentina

Middle East and Africa

Saudi Arabia

South Africa

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Snapshot
- 2.2. Segment Snapshot
- 2.3. Competitive Landscape Snapshot

CHAPTER 3. ALIPHATIC HYDROCARBON MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Global Hydrocarbon Market Outlook
- 3.2. Industry Value Chain Analysis
 - 3.2.1. Raw Material Trends
 - 3.2.2. Manufacturing/ Technology Trends
 - 3.2.3. Sales Channel Analysis
 - 3.2.4. Price Trend Analysis
 - 3.2.4.1. Factors Influencing Prices
- 3.3. Regulatory Framework, By Regions
- 3.4. Supply Demand Analysis
- 3.5. Market Dynamics
 - 3.5.1. Market Driver Analysis
 - 3.5.2. Market Restraint Analysis
 - 3.5.3. Industry Challenges

- 3.5.4. Industry Opportunities
- 3.6. Industry Analysis Tools
 - 3.6.1. Porter's Five Forces Analysis
 - 3.6.2. Macro-environmental Analysis

CHAPTER 4. ALIPHATIC HYDROCARBON MARKET: GRADE ESTIMATES & TREND ANALYSIS

- 4.1. Product Movement Analysis & Market Share, 2023 & 2030
- 4.2. Saturated
 - 4.2.1. Saturated Hydrocarbon Market Estimates & Forecast, 2018 to 2030 (USD Million) (Kilotons)
- 4.3. Unsaturated
 - 4.3.1. Unsaturated Aliphatic Hydrocarbon Estimates and Forecasts, 2018 - 2030 (USD Million) (Kilotons)

CHAPTER 5. ALIPHATIC HYDROCARBON MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 5.1. Application Movement Analysis & Market Share, 2023 & 2030
- 5.2. Paints & Coatings
 - 5.2.1. Aliphatic Hydrocarbon Market Estimates & Forecast, in Paints & Coatings, 2018 to 2030 (USD Million) (Kilotons)
- 5.3. Adhesives & Sealant
 - 5.3.1. Aliphatic Hydrocarbon Market Estimates & Forecast, in Adhesives & Sealant, 2018 to 2030 (USD Million) (Kilotons)
- 5.4. Polymer & Rubber
 - 5.4.1. Aliphatic Hydrocarbon Market Estimates & Forecast, in Polymer & Rubber, 2018 to 2030 (USD Million) (Kilotons)
- 5.5. Surfactant
 - 5.5.1. Aliphatic Hydrocarbon Market Estimates & Forecast, in Surfactant, 2018 to 2030 (USD Million) (Kilotons)
- 5.6. Dyes
 - 5.6.1. Aliphatic Hydrocarbon Market Estimates & Forecast, in Dyes, 2018 to 2030 (USD Million) (Kilotons)
- 5.7. Other Applications
 - 5.7.1. Aliphatic Hydrocarbon Market Estimates & Forecast, in Other Applications, 2018 to 2030 (USD Million) (Kilotons)

CHAPTER 6. ALIPHATIC HYDROCARBON MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Regional Movement Analysis & Market Share, 2023 & 2030

6.2. North America

6.2.1. North America Aliphatic Hydrocarbon Market Estimates & Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.2.2. U.S.

6.2.2.1. Key country dynamics

6.2.2.2. U.S. Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.2.3. Canada

6.2.3.1. Key country dynamics

6.2.3.2. Canada Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.2.4. Mexico

6.2.4.1. Key country dynamics

6.2.4.2. Mexico Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3. Europe

6.3.1. Europe Organic Fertilizer Estimates & Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.2. Germany

6.3.2.1. Key country dynamics

6.3.2.2. Germany Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.3. UK

6.3.3.1. Key country dynamics

6.3.3.2. UK Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.4. France

6.3.4.1. Key country dynamics

6.3.4.2. France Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.5. Italy

6.3.5.1. Key country dynamics

6.3.5.2. Italy Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.6. Spain

6.3.6.1. Key country dynamics

6.3.6.2. Spain Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4. Asia Pacific

6.4.1. Asia Pacific Aliphatic Hydrocarbon Market Estimates & Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.2. China

6.4.2.1. Key country dynamics

6.4.2.2. China Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.3. India

6.4.3.1. Key country dynamics

6.4.3.2. India Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.4. Japan

6.4.4.1. Key country dynamics

6.4.4.2. Japan Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.5. South Korea

6.4.5.1. Key country dynamics

6.4.5.2. South Korea Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.5. Central & South America

6.5.1. Central & South America Aliphatic Hydrocarbon Market Estimates & Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.5.2. Brazil

6.5.2.1. Key country dynamics

6.5.2.2. Brazil Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.5.3. Argentina

6.5.3.1. Key country dynamics

6.5.3.2. Argentina Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030 (USD Million) (Kilotons)

6.6. Middle East & Africa

6.6.1. Middle East & Africa Aliphatic Hydrocarbon Market Estimates & Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.6.2. Saudi Arabia

6.6.2.1. Key country dynamics

6.6.2.2. Saudi Arabia Aliphatic Hydrocarbon Market estimates & forecast, 2018 -

2030 (USD Million) (Kilotons)

6.6.3. South Africa

6.6.3.1. Key country dynamics

6.6.3.2. South Africa Aliphatic Hydrocarbon Market estimates & forecast, 2018 - 2030
(USD Million) (Kilotons)

CHAPTER 7. ALIPHATIC HYDROCARBON MARKET - COMPETITIVE LANDSCAPE

7.1. Recent Developments & Impact Analysis, By Key Market Participants

7.2. Key Company Categorization

7.3. Company Market Share/Position Analysis, 2023

7.4. Company Heat Map Analysis

7.5. Vendor Landscape

7.5.1. List of Distributors

7.6. Strategy Mapping

7.7. Company Profiles

7.7.1. ExxonMobil Corporation

7.7.1.1. Participant's overview

7.7.1.2. Financial performance

7.7.1.3. Product benchmarking

7.7.1.4. Recent developments

7.7.2. BASF SE

7.7.2.1. Participant's overview

7.7.2.2. Financial performance

7.7.2.3. Product benchmarking

7.7.2.4. Recent developments

7.7.3. Shell Global

7.7.3.1. Participant's overview

7.7.3.2. Financial performance

7.7.3.3. Product benchmarking

7.7.3.4. Recent developments

7.7.4. BP Plc

7.7.4.1. Participant's overview

7.7.4.2. Financial performance

7.7.4.3. Product benchmarking

7.7.4.4. Recent developments

7.7.5. LyondellBasell Industries N.V.

7.7.5.1. Participant's overview

7.7.5.2. Financial performance

- 7.7.5.3. Product benchmarking
- 7.7.5.4. Recent developments
- 7.7.6. Total S.A.
 - 7.7.6.1. Participant's overview
 - 7.7.6.2. Financial performance
 - 7.7.6.3. Product benchmarking
 - 7.7.6.4. Recent developments
- 7.7.7. Reliance Industries Limited
 - 7.7.7.1. Participant's overview
 - 7.7.7.2. Financial performance
 - 7.7.7.3. Product benchmarking
 - 7.7.7.4. Recent developments
- 7.7.8. Chevron Phillips Chemical
 - 7.7.8.1. Participant's overview
 - 7.7.8.2. Financial performance
 - 7.7.8.3. Product benchmarking
 - 7.7.8.4. Recent developments
- 7.7.9. Mitsubishi Chemical Corporation
 - 7.7.9.1. Participant's overview
 - 7.7.9.2. Financial performance
 - 7.7.9.3. Product benchmarking
 - 7.7.9.4. Recent developments
- 7.7.10. Sasol
 - 7.7.10.1. Participant's overview
 - 7.7.10.2. Financial performance
 - 7.7.10.3. Product benchmarking
 - 7.7.10.4. Recent developments
- 7.7.11. Ineos Group Limited
 - 7.7.11.1. Participant's overview
 - 7.7.11.2. Financial performance
 - 7.7.11.3. Product benchmarking
 - 7.7.11.4. Recent developments
- 7.7.12. Dow
 - 7.7.12.1. Participant's overview
 - 7.7.12.2. Financial performance
 - 7.7.12.3. Product benchmarking
 - 7.7.12.4. Recent developments

List Of Tables

LIST OF TABLES

Table 1	List of Potential End Users
Table 2	Regulatory Framework, by regions
Table 3	List of Raw Material Suppliers
Table 4	U.S. Macroeconomic Outlay
Table 5	Canada Macroeconomic Outlay
Table 6	Mexico Macroeconomic Outlay
Table 7	Germany Macroeconomic Outlay
Table 8	UK Macroeconomic Outlay
Table 9	France Macroeconomic Outlay
Table 10	Italy Macroeconomic Outlay
Table 11	Spain Macroeconomic Outlay
Table 12	China Macroeconomic Outlay
Table 13	India Macroeconomic Outlay
Table 14	Japan Macroeconomic Outlay
Table 15	South Korea Macroeconomic Outlay
Table 16	Brazil Macroeconomic Outlay
Table 17	Argentina Macroeconomic Outlay
Table 18	Saudi Arabia Macroeconomic Outlay
Table 19	South Africa Macroeconomic Outlay
Table 20	Participant's Overview
Table 21	Financial Performance
Table 22	Product Benchmarking
Table 23	Company Heat Map Analysis
Table 24	Key Strategy Mapping

List Of Figures

LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Patter
- Fig. 3 Primary Research Process
- Fig. 4 Market Research Approaches – Bottom-Up Approach
- Fig. 5 Market Research Approaches – Top-Down Approach
- Fig. 6 Market Research Approaches – Combined Approach
- Fig. 7 Tow Prepreg Market Segmentation
- Fig. 8 Market Outlook
- Fig. 9 Segmental Outlook
- Fig. 10 Segmental Outlook
- Fig. 11 Competitive Outlook
- Fig. 12 Market Value Chain Analysis
- Fig. 13 Market Dynamics
- Fig. 14 Market Driver Impact Analysis
- Fig. 15 Market Restraint Impact Analysis
- Fig. 16 Industry Analysis - PORTERS
- Fig. 17 Industry Analysis - PESTEL
- Fig. 18 Fibers: Key Takeaways
- Fig. 19 Fibers: Market Share, 2023 & 2030
- Fig. 20 End Use: Key Takeaways
- Fig. 21 End Use: Market Share, 2023 & 2030
- Fig. 22 Competition Categorization
- Fig. 23 Company Market Positioning
- Fig. 24 Strategy Mapping, 2023

I would like to order

Product name: Aliphatic Hydrocarbon Market Size, Share & Trends Analysis Report By Product (Saturated, Unsaturated), By Application (Paints & Coatings, Adhesives & Sealants, Polymer & Rubber, Surfactant, Dyes, Others), By Region And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/AA1AB163B8E0EN.html>

Price: US\$ 5,950.00 (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/AA1AB163B8E0EN.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