

**Octadecanedioic Acid (ODDA) Market Report by Application (Polyester Polyols, Powder Coatings, Cosmetics, Lubricating Oils, and Others), End Use Industry (Automotive, Industrial, Medical, Construction, Cosmetics, Textiles, and Others), and Region 2024-2032**

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**Report description:**

The global octadecanedioic acid (ODDA) market size reached US\$ 8.8 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 12.9 Billion by 2032, exhibiting a growth rate (CAGR) of 4.22% during 2024-2032.

Octadecanedioic acid (ODDA) (C<sub>18</sub>H<sub>34</sub>O<sub>4</sub>) is an intermediate chemical used as a basic building block for the formulation of compounds. It is produced by microbial fermentation and is usually found in various plants and animal fats. It is a long waxy chain of dicarboxylic acid with two carbon components that appears as a white solid with a mildly pungent, oily odor. ODDA is widely used as a lubricating agent, food additive, emulsifier, and emollient. It is also used to manufacture pharmaceuticals, cosmetics, soaps, shampoos, insulators, and detergents. As a result, ODDA finds extensive applications across the automotive, cosmetic, pharmaceutical, and construction industries.

**Octadecanedioic Acid (ODDA) Market Trends:**

The increasing incorporation of ODDA in personal care and cosmetic products as an emulsifying, moisturizing, and surfactant agent is creating a positive outlook for the market. It is also used to produce moisturizers, sunscreen, makeup, soap, and baby lotions. In line with this, the rising knowledge of personal health, hygiene, and cleanliness, along with the surge in beauty consciousness, is acting as another growth-inducing factor. Additionally, the widespread product adoption for manufacturing polymers, such as polyurethane, polyphenylene oxide, polyphenylene ethers, epoxy, polyether amides, and polycarbonates, is favoring the market growth. Furthermore, the polyester polyols derived from ODDA exhibit excellent solvent resistance, optical clarity, toughness, and hydrolytic stability, which, in turn, is propelling the market growth. Apart from this, the rising

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environmental consciousness and the growing trend toward sustainable and environmentally friendly compounds to reduce the dependency on petrochemical products is providing an impetus to the market growth. Other factors, including the increasing utilization of polyester polyols in the automotive industry, extensive research and development (R&D) activities, and the widespread product adoption as a thickener in grease compositions, are anticipated to drive the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global octadecanedioic acid (ODDA) market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on application and end use industry.

Breakup by Application:

- Polyester Polyols
- Powder Coatings
- Cosmetics
- Lubricating Oils
- Others

Breakup by End Use Industry:

- Automotive
- Industrial
- Medical
- Construction
- Cosmetics
- Textiles
- Others

Breakup by Region:

- North America
  - o□ United States
  - o□ Canada
- Asia-Pacific
  - o□ China
  - o□ Japan
  - o□ India
  - o□ South Korea
  - o□ Australia
  - o□ Indonesia
  - o□ Others
- Europe
  - o□ Germany
  - o□ France
  - o□ United Kingdom
  - o□ Italy
  - o□ Spain
  - o□ Russia
  - o□ Others
- Latin America

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- o Brazil
- o Mexico
- o 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 Cathay Biotech Inc., Elevance Renewable Sciences Inc., Hunan HuaTeng Pharmaceutical Co. Ltd., Key Organics Limited (Tennants Consolidated Limited), Oakwood Products Inc., TCI Chemicals (India) Pvt. Ltd. (Tokyo Chemical Industry Co. Ltd.), Toronto Research Chemicals Inc. (LGC Limited), Xiamen Sinopeg Biotech Co. Ltd. and Zhejiang Hongxin Dyeing Material Co. Ltd.

#### Key Questions Answered in This Report

1. How big is the global Octadecanedioic Acid (ODDA) market?
2. What is the expected growth rate of the global Octadecanedioic Acid (ODDA) market during 2024-2032?
3. What are the key factors driving the global Octadecanedioic Acid (ODDA) market?
4. What has been the impact of COVID-19 on the global Octadecanedioic Acid (ODDA) market?
5. What is the breakup of the global Octadecanedioic Acid (ODDA) market based on the application?
6. What are the key regions in the global Octadecanedioic Acid (ODDA) market?
7. Who are the key players/companies in the global Octadecanedioic Acid (ODDA) market?

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