

Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Size Study, by End Use (Automotive, Consumer Electronics, Other End Users) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G52D23DC1094EN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G52D23DC1094EN

Abstracts

The Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market is valued at approximately USD 521.13 million in 2023 and is projected to grow steadily at a compound annual growth rate (CAGR) of 3.80% during the forecast period from 2024 to 2032. This specialty chemical has gained prominence for its unique properties and versatility across various industrial applications. Its high thermal stability and efficiency as a flame retardant have positioned it as an indispensable compound in the production of advanced materials, particularly in automotive and consumer electronics.

The market's growth is underpinned by increasing demand from the automotive sector, which is leveraging this compound in the development of lightweight and flame-resistant materials. These advancements align with the industry's pursuit of reducing vehicle weight while enhancing passenger safety. In consumer electronics, the compound is utilized in protective coatings and fire-resistant materials, meeting stringent safety standards. Furthermore, its adaptability to other specialized applications contributes to its growing market footprint.

While the market exhibits robust growth prospects, challenges such as high production costs and regulatory constraints regarding chemical usage may pose hurdles. Nonetheless, ongoing research and technological innovations aimed at improving cost-efficiency and broadening application scope are creating lucrative opportunities for market participants.

Regionally, North America dominates the market owing to its well-established industrial

base and early adoption of advanced materials in sectors such as automotive and electronics. Europe closely follows, supported by stringent safety regulations and investments in flame-retardant technologies. Meanwhile, the Asia-Pacific region is poised to witness the fastest growth due to rapid industrialization, increased automotive production, and the proliferation of consumer electronics in countries like China and India.

Major market players included in this report are:

BASF SE

Solvay S.A.

Dow Inc.

Clariant AG

Albemarle Corporation

Mitsubishi Chemical Corporation

Henkel AG & Co. KGaA

Eastman Chemical Company

AkzoNobel N.V.

Lanxess AG

Kemira Oyj

Ashland Global Holdings Inc.

Huntsman Corporation

Evonik Industries AG

SUEZ Water Technologies & Solutions

The detailed segments and sub-segment of the market are explained below:

By End Use

Automotive

Consumer Electronics

Other End Users

By Region

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market estimates & forecasts for 10 years, from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Comprehensive geographical landscape with country-level analysis of major regions.

Competitive landscape with detailed insights on major market players.

Strategic recommendations for businesses to navigate the competitive environment.

Analysis of demand-side and supply-side market dynamics.

Contents

CHAPTER 1. GLOBAL 2-(2,2,2-TRIFLUOROETHOXY)-1,3,2-DIOXAPHOSPHOLANE-2-OXIDE MARKET EXECUTIVE SUMMARY

- 1.1. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By End Use
 - 1.3.1.1. Automotive
 - 1.3.1.2. Consumer Electronics
 - 1.3.1.3. Other End Users
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL 2-(2,2,2-TRIFLUOROETHOXY)-1,3,2-DIOXAPHOSPHOLANE-2-OXIDE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology

2.5. Years Considered for the Study

2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL

2-(2,2,2-TRIFLUOROETHOXY)-1,3,2-DIOXAPHOSPHOLANE-2-OXIDE MARKET DYNAMICS

3.1. Market Drivers

3.1.1. Increasing Demand from Automotive Sector

3.1.2. Adoption in Consumer Electronics

3.1.3. Stringent Safety Regulations

3.2. Market Challenges

3.2.1. High Production Costs

3.2.2. Regulatory Constraints on Chemical Usage

3.3. Market Opportunities

3.3.1. Technological Innovations in Cost-Efficiency

3.3.2. Expansion into Other End Use Applications

3.3.3. Growth in Emerging Markets

CHAPTER 4. GLOBAL

2-(2,2,2-TRIFLUOROETHOXY)-1,3,2-DIOXAPHOSPHOLANE-2-OXIDE MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

4.1.1. Bargaining Power of Suppliers

4.1.2. Bargaining Power of Buyers

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.1.6. Futuristic Approach to Porter's 5 Force Model

4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.2.5. Environmental

4.2.6. Legal

4.3. Top Investment Opportunities

- 4.4. Top Winning Strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL

2-(2,2,2-TRIFLUOROETHOXY)-1,3,2-DIOXAPHOSPHOLANE-2-OXIDE MARKET SIZE & FORECASTS BY END USE 2022-2032

- 5.1. Segment Dashboard
- 5.2. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market: End Use Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
 - 5.2.1. Automotive
 - 5.2.2. Consumer Electronics
 - 5.2.3. Other End Users

CHAPTER 6. GLOBAL

2-(2,2,2-TRIFLUOROETHOXY)-1,3,2-DIOXAPHOSPHOLANE-2-OXIDE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 6.1. Segment Dashboard
- 6.2. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
 - 6.2.1. (Detailed sub-segments can be specified based on market focus)

CHAPTER 7. GLOBAL

2-(2,2,2-TRIFLUOROETHOXY)-1,3,2-DIOXAPHOSPHOLANE-2-OXIDE MARKET SIZE & FORECASTS BY REGION 2022-2032

- 7.1. North America 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.1.1. U.S. 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.1.1.1. End Use Breakdown Size & Forecasts, 2022-2032
 - 7.1.1.2. Application Breakdown Size & Forecasts, 2022-2032
 - 7.1.2. Canada 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
- 7.2. Europe 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.2.1. UK 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.2.2. Germany 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.2.3. France 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.2.4. Spain 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market

- 7.2.5. Italy 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
- 7.2.6. Rest of Europe 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
- 7.3. Asia-Pacific 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.3.1. China 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.3.2. India 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.3.3. Japan 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.3.4. Australia 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.3.5. South Korea 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.3.6. Rest of Asia-Pacific 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
- 7.4. Latin America 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.4.1. Brazil 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.4.2. Mexico 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.4.3. Rest of Latin America 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
- 7.5. Middle East & Africa 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.5.1. Saudi Arabia 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.5.2. South Africa 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market
 - 7.5.3. Rest of Middle East & Africa 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. BASF SE
 - 8.1.2. Solvay S.A.
 - 8.1.3. Dow Inc.
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. BASF SE
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Market Strategies
 - 8.3.2. Solvay S.A.
 - 8.3.3. Dow Inc.

- 8.3.4. Clariant AG
- 8.3.5. Albemarle Corporation
- 8.3.6. Mitsubishi Chemical Corporation
- 8.3.7. Henkel AG & Co. KGaA
- 8.3.8. Eastman Chemical Company
- 8.3.9. AkzoNobel N.V.
- 8.3.10. Lanxess AG
- 8.3.11. Kemira Oyj
- 8.3.12. Ashland Global Holdings Inc.
- 8.3.13. Huntsman Corporation
- 8.3.14. Evonik Industries AG
- 8.3.15. SUEZ Water Technologies & Solutions

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market, Report Scope

TABLE 2. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)

TABLE 3. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 4. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)

TABLE 5. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 6. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 7. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 8. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 9. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 10. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 11. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 12. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 13. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)

TABLE 14. Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 15. U.S. 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 16. U.S. 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 17. U.S. 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)

TABLE 18. Canada 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market

Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 19. Canada 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)

TABLE 20. Canada 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)

.....

This list is not complete; the final report does contain more than 100 tables. The list may be updated in the final deliverable.

I would like to order

Product name: Global 2-(2,2,2-Trifluoroethoxy)-1,3,2-Dioxaphospholane-2-Oxide Market Size Study, by End Use (Automotive, Consumer Electronics, Other End Users) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G52D23DC1094EN.html>

Price: US\$ 3,218.00 (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/G52D23DC1094EN.html>