

Global HFO-1234ze(Z) Refrigerant Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global HFO-1234ze(Z) Refrigerant market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

HFO-1234ze(Z) is a variant of the HFO-1234ze refrigerant that is specifically designed for automotive air conditioning (AC) systems. It has a lower boiling point (-18.7°C) than the HFO-1234ze(E) variant, which makes it more suitable for use in mobile AC systems that require better performance at lower ambient temperatures. HFO-1234ze(Z) is used by many automotive manufacturers as a replacement for traditional HFC-based refrigerants, such as R-134a, in their AC systems. The adoption of this refrigerant in the automotive industry is expected to continue to grow as more countries implement regulations that require the phase-out of high-GWP refrigerants.

This report is a detailed and comprehensive analysis for global HFO-1234ze(Z) Refrigerant market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global HFO-1234ze(Z) Refrigerant market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global HFO-1234ze(Z) Refrigerant market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global HFO-1234ze(Z) Refrigerant market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global HFO-1234ze(Z) Refrigerant market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for HFO-1234ze(Z) Refrigerant

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global HFO-1234ze(Z) Refrigerant market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Honeywell, Arkema, Mexichem, SRF Limited and AGC Chemicals, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

HFO-1234ze(Z) Refrigerant market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Liquid

Gaseous

Market segment by Application

Passenger Vehicles

Commercial Vehicles

Major players covered

Honeywell

Arkema

Mexichem

SRF Limited

AGC Chemicals

Daikin

Bluestar Chemicals

Pure Chemicals

Tazzetti

Linde

Shanghai Yuji Sifluo Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe HFO-1234ze(Z) Refrigerant product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of HFO-1234ze(Z) Refrigerant, with price, sales, revenue and global market share of HFO-1234ze(Z) Refrigerant from 2018 to 2023.

Chapter 3, the HFO-1234ze(Z) Refrigerant competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the HFO-1234ze(Z) Refrigerant breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and HFO-1234ze(Z) Refrigerant market forecast, by regions, type and

application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of HFO-1234ze(Z) Refrigerant.

Chapter 14 and 15, to describe HFO-1234ze(Z) Refrigerant sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of HFO-1234ze(Z) Refrigerant
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global HFO-1234ze(Z) Refrigerant Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Liquid
 - 1.3.3 Gaseous
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global HFO-1234ze(Z) Refrigerant Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Passenger Vehicles
 - 1.4.3 Commercial Vehicles
- 1.5 Global HFO-1234ze(Z) Refrigerant Market Size & Forecast
 - 1.5.1 Global HFO-1234ze(Z) Refrigerant Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global HFO-1234ze(Z) Refrigerant Sales Quantity (2018-2029)
 - 1.5.3 Global HFO-1234ze(Z) Refrigerant Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Honeywell
 - 2.1.1 Honeywell Details
 - 2.1.2 Honeywell Major Business
 - 2.1.3 Honeywell HFO-1234ze(Z) Refrigerant Product and Services
 - 2.1.4 Honeywell HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Honeywell Recent Developments/Updates
- 2.2 Arkema
 - 2.2.1 Arkema Details
 - 2.2.2 Arkema Major Business
 - 2.2.3 Arkema HFO-1234ze(Z) Refrigerant Product and Services
 - 2.2.4 Arkema HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Arkema Recent Developments/Updates
- 2.3 Mexichem
 - 2.3.1 Mexichem Details

- 2.3.2 Mexichem Major Business
- 2.3.3 Mexichem HFO-1234ze(Z) Refrigerant Product and Services
- 2.3.4 Mexichem HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Mexichem Recent Developments/Updates
- 2.4 SRF Limited
 - 2.4.1 SRF Limited Details
 - 2.4.2 SRF Limited Major Business
 - 2.4.3 SRF Limited HFO-1234ze(Z) Refrigerant Product and Services
 - 2.4.4 SRF Limited HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 SRF Limited Recent Developments/Updates
- 2.5 AGC Chemicals
 - 2.5.1 AGC Chemicals Details
 - 2.5.2 AGC Chemicals Major Business
 - 2.5.3 AGC Chemicals HFO-1234ze(Z) Refrigerant Product and Services
 - 2.5.4 AGC Chemicals HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 AGC Chemicals Recent Developments/Updates
- 2.6 Daikin
 - 2.6.1 Daikin Details
 - 2.6.2 Daikin Major Business
 - 2.6.3 Daikin HFO-1234ze(Z) Refrigerant Product and Services
 - 2.6.4 Daikin HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Daikin Recent Developments/Updates
- 2.7 Bluestar Chemicals
 - 2.7.1 Bluestar Chemicals Details
 - 2.7.2 Bluestar Chemicals Major Business
 - 2.7.3 Bluestar Chemicals HFO-1234ze(Z) Refrigerant Product and Services
 - 2.7.4 Bluestar Chemicals HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Bluestar Chemicals Recent Developments/Updates
- 2.8 Pure Chemicals
 - 2.8.1 Pure Chemicals Details
 - 2.8.2 Pure Chemicals Major Business
 - 2.8.3 Pure Chemicals HFO-1234ze(Z) Refrigerant Product and Services
 - 2.8.4 Pure Chemicals HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 Pure Chemicals Recent Developments/Updates
- 2.9 Tazzetti
 - 2.9.1 Tazzetti Details
 - 2.9.2 Tazzetti Major Business
 - 2.9.3 Tazzetti HFO-1234ze(Z) Refrigerant Product and Services
 - 2.9.4 Tazzetti HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Tazzetti Recent Developments/Updates
- 2.10 Linde
 - 2.10.1 Linde Details
 - 2.10.2 Linde Major Business
 - 2.10.3 Linde HFO-1234ze(Z) Refrigerant Product and Services
 - 2.10.4 Linde HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Linde Recent Developments/Updates
- 2.11 Shanghai Yuji Sifluo Co., Ltd.
 - 2.11.1 Shanghai Yuji Sifluo Co., Ltd. Details
 - 2.11.2 Shanghai Yuji Sifluo Co., Ltd. Major Business
 - 2.11.3 Shanghai Yuji Sifluo Co., Ltd. HFO-1234ze(Z) Refrigerant Product and Services
 - 2.11.4 Shanghai Yuji Sifluo Co., Ltd. HFO-1234ze(Z) Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Shanghai Yuji Sifluo Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HFO-1234ZE(Z) REFRIGERANT BY MANUFACTURER

- 3.1 Global HFO-1234ze(Z) Refrigerant Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global HFO-1234ze(Z) Refrigerant Revenue by Manufacturer (2018-2023)
- 3.3 Global HFO-1234ze(Z) Refrigerant Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of HFO-1234ze(Z) Refrigerant by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 HFO-1234ze(Z) Refrigerant Manufacturer Market Share in 2022
 - 3.4.2 Top 6 HFO-1234ze(Z) Refrigerant Manufacturer Market Share in 2022
- 3.5 HFO-1234ze(Z) Refrigerant Market: Overall Company Footprint Analysis
 - 3.5.1 HFO-1234ze(Z) Refrigerant Market: Region Footprint
 - 3.5.2 HFO-1234ze(Z) Refrigerant Market: Company Product Type Footprint
 - 3.5.3 HFO-1234ze(Z) Refrigerant Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global HFO-1234ze(Z) Refrigerant Market Size by Region

4.1.1 Global HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2018-2029)

4.1.2 Global HFO-1234ze(Z) Refrigerant Consumption Value by Region (2018-2029)

4.1.3 Global HFO-1234ze(Z) Refrigerant Average Price by Region (2018-2029)

4.2 North America HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029)

4.3 Europe HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029)

4.4 Asia-Pacific HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029)

4.5 South America HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029)

4.6 Middle East and Africa HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2029)

5.2 Global HFO-1234ze(Z) Refrigerant Consumption Value by Type (2018-2029)

5.3 Global HFO-1234ze(Z) Refrigerant Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2029)

6.2 Global HFO-1234ze(Z) Refrigerant Consumption Value by Application (2018-2029)

6.3 Global HFO-1234ze(Z) Refrigerant Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2029)

7.2 North America HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2029)

7.3 North America HFO-1234ze(Z) Refrigerant Market Size by Country

7.3.1 North America HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2018-2029)

7.3.2 North America HFO-1234ze(Z) Refrigerant Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2029)
- 8.2 Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2029)
- 8.3 Europe HFO-1234ze(Z) Refrigerant Market Size by Country
 - 8.3.1 Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe HFO-1234ze(Z) Refrigerant Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific HFO-1234ze(Z) Refrigerant Market Size by Region
 - 9.3.1 Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific HFO-1234ze(Z) Refrigerant Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2029)
- 10.2 South America HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2029)
- 10.3 South America HFO-1234ze(Z) Refrigerant Market Size by Country
 - 10.3.1 South America HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2018-2029)
 - 10.3.2 South America HFO-1234ze(Z) Refrigerant Consumption Value by Country (2018-2029)

- 10.3.3 Brazil Market Size and Forecast (2018-2029)
- 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa HFO-1234ze(Z) Refrigerant Market Size by Country
 - 11.3.1 Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa HFO-1234ze(Z) Refrigerant Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 HFO-1234ze(Z) Refrigerant Market Drivers
- 12.2 HFO-1234ze(Z) Refrigerant Market Restraints
- 12.3 HFO-1234ze(Z) Refrigerant Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of HFO-1234ze(Z) Refrigerant and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of HFO-1234ze(Z) Refrigerant
- 13.3 HFO-1234ze(Z) Refrigerant Production Process

13.4 HFO-1234ze(Z) Refrigerant Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 HFO-1234ze(Z) Refrigerant Typical Distributors

14.3 HFO-1234ze(Z) Refrigerant Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global HFO-1234ze(Z) Refrigerant Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global HFO-1234ze(Z) Refrigerant Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Honeywell Basic Information, Manufacturing Base and Competitors

Table 4. Honeywell Major Business

Table 5. Honeywell HFO-1234ze(Z) Refrigerant Product and Services

Table 6. Honeywell HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Honeywell Recent Developments/Updates

Table 8. Arkema Basic Information, Manufacturing Base and Competitors

Table 9. Arkema Major Business

Table 10. Arkema HFO-1234ze(Z) Refrigerant Product and Services

Table 11. Arkema HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Arkema Recent Developments/Updates

Table 13. Mexichem Basic Information, Manufacturing Base and Competitors

Table 14. Mexichem Major Business

Table 15. Mexichem HFO-1234ze(Z) Refrigerant Product and Services

Table 16. Mexichem HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Mexichem Recent Developments/Updates

Table 18. SRF Limited Basic Information, Manufacturing Base and Competitors

Table 19. SRF Limited Major Business

Table 20. SRF Limited HFO-1234ze(Z) Refrigerant Product and Services

Table 21. SRF Limited HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. SRF Limited Recent Developments/Updates

Table 23. AGC Chemicals Basic Information, Manufacturing Base and Competitors

Table 24. AGC Chemicals Major Business

Table 25. AGC Chemicals HFO-1234ze(Z) Refrigerant Product and Services

Table 26. AGC Chemicals HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. AGC Chemicals Recent Developments/Updates

Table 28. Daikin Basic Information, Manufacturing Base and Competitors

Table 29. Daikin Major Business

Table 30. Daikin HFO-1234ze(Z) Refrigerant Product and Services

Table 31. Daikin HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Daikin Recent Developments/Updates

Table 33. Bluestar Chemicals Basic Information, Manufacturing Base and Competitors

Table 34. Bluestar Chemicals Major Business

Table 35. Bluestar Chemicals HFO-1234ze(Z) Refrigerant Product and Services

Table 36. Bluestar Chemicals HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Bluestar Chemicals Recent Developments/Updates

Table 38. Pure Chemicals Basic Information, Manufacturing Base and Competitors

Table 39. Pure Chemicals Major Business

Table 40. Pure Chemicals HFO-1234ze(Z) Refrigerant Product and Services

Table 41. Pure Chemicals HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Pure Chemicals Recent Developments/Updates

Table 43. Tazzetti Basic Information, Manufacturing Base and Competitors

Table 44. Tazzetti Major Business

Table 45. Tazzetti HFO-1234ze(Z) Refrigerant Product and Services

Table 46. Tazzetti HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Tazzetti Recent Developments/Updates

Table 48. Linde Basic Information, Manufacturing Base and Competitors

Table 49. Linde Major Business

Table 50. Linde HFO-1234ze(Z) Refrigerant Product and Services

Table 51. Linde HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Linde Recent Developments/Updates

Table 53. Shanghai Yuji Sifluo Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 54. Shanghai Yuji Sifluo Co., Ltd. Major Business

Table 55. Shanghai Yuji Sifluo Co., Ltd. HFO-1234ze(Z) Refrigerant Product and Services

Table 56. Shanghai Yuji Sifluo Co., Ltd. HFO-1234ze(Z) Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Shanghai Yuji Sifluo Co., Ltd. Recent Developments/Updates

Table 58. Global HFO-1234ze(Z) Refrigerant Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 59. Global HFO-1234ze(Z) Refrigerant Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global HFO-1234ze(Z) Refrigerant Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 61. Market Position of Manufacturers in HFO-1234ze(Z) Refrigerant, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and HFO-1234ze(Z) Refrigerant Production Site of Key Manufacturer

Table 63. HFO-1234ze(Z) Refrigerant Market: Company Product Type Footprint

Table 64. HFO-1234ze(Z) Refrigerant Market: Company Product Application Footprint

Table 65. HFO-1234ze(Z) Refrigerant New Market Entrants and Barriers to Market Entry

Table 66. HFO-1234ze(Z) Refrigerant Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2018-2023) & (Tons)

Table 68. Global HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2024-2029) & (Tons)

Table 69. Global HFO-1234ze(Z) Refrigerant Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global HFO-1234ze(Z) Refrigerant Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global HFO-1234ze(Z) Refrigerant Average Price by Region (2018-2023) & (US\$/Ton)

Table 72. Global HFO-1234ze(Z) Refrigerant Average Price by Region (2024-2029) & (US\$/Ton)

Table 73. Global HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2023) & (Tons)

Table 74. Global HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2024-2029) & (Tons)

Table 75. Global HFO-1234ze(Z) Refrigerant Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global HFO-1234ze(Z) Refrigerant Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global HFO-1234ze(Z) Refrigerant Average Price by Type (2018-2023) & (US\$/Ton)

Table 78. Global HFO-1234ze(Z) Refrigerant Average Price by Type (2024-2029) &

(US\$/Ton)

Table 79. Global HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2023) & (Tons)

Table 80. Global HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2024-2029) & (Tons)

Table 81. Global HFO-1234ze(Z) Refrigerant Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global HFO-1234ze(Z) Refrigerant Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global HFO-1234ze(Z) Refrigerant Average Price by Application (2018-2023) & (US\$/Ton)

Table 84. Global HFO-1234ze(Z) Refrigerant Average Price by Application (2024-2029) & (US\$/Ton)

Table 85. North America HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2023) & (Tons)

Table 86. North America HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2024-2029) & (Tons)

Table 87. North America HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2023) & (Tons)

Table 88. North America HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2024-2029) & (Tons)

Table 89. North America HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2018-2023) & (Tons)

Table 90. North America HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2024-2029) & (Tons)

Table 91. North America HFO-1234ze(Z) Refrigerant Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America HFO-1234ze(Z) Refrigerant Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2023) & (Tons)

Table 94. Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2023) & (Tons)

Table 96. Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2024-2029) & (Tons)

Table 97. Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2018-2023) & (Tons)

Table 98. Europe HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2024-2029) & (Tons)

Table 99. Europe HFO-1234ze(Z) Refrigerant Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe HFO-1234ze(Z) Refrigerant Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2023) & (Tons)

Table 102. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2024-2029) & (Tons)

Table 103. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2023) & (Tons)

Table 104. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2024-2029) & (Tons)

Table 105. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2018-2023) & (Tons)

Table 106. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2024-2029) & (Tons)

Table 107. Asia-Pacific HFO-1234ze(Z) Refrigerant Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific HFO-1234ze(Z) Refrigerant Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2018-2023) & (Tons)

Table 110. South America HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2024-2029) & (Tons)

Table 111. South America HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2023) & (Tons)

Table 112. South America HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2024-2029) & (Tons)

Table 113. South America HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2018-2023) & (Tons)

Table 114. South America HFO-1234ze(Z) Refrigerant Sales Quantity by Country (2024-2029) & (Tons)

Table 115. South America HFO-1234ze(Z) Refrigerant Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America HFO-1234ze(Z) Refrigerant Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Type

(2018-2023) & (Tons)

Table 118. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Type (2024-2029) & (Tons)

Table 119. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2018-2023) & (Tons)

Table 120. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Application (2024-2029) & (Tons)

Table 121. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2018-2023) & (Tons)

Table 122. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity by Region (2024-2029) & (Tons)

Table 123. Middle East & Africa HFO-1234ze(Z) Refrigerant Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa HFO-1234ze(Z) Refrigerant Consumption Value by Region (2024-2029) & (USD Million)

Table 125. HFO-1234ze(Z) Refrigerant Raw Material

Table 126. Key Manufacturers of HFO-1234ze(Z) Refrigerant Raw Materials

Table 127. HFO-1234ze(Z) Refrigerant Typical Distributors

Table 128. HFO-1234ze(Z) Refrigerant Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. HFO-1234ze(Z) Refrigerant Picture

Figure 2. Global HFO-1234ze(Z) Refrigerant Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Type in 2022

Figure 4. Liquid Examples

Figure 5. Gaseous Examples

Figure 6. Global HFO-1234ze(Z) Refrigerant Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Application in 2022

Figure 8. Passenger Vehicles Examples

Figure 9. Commercial Vehicles Examples

Figure 10. Global HFO-1234ze(Z) Refrigerant Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global HFO-1234ze(Z) Refrigerant Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global HFO-1234ze(Z) Refrigerant Sales Quantity (2018-2029) & (Tons)

Figure 13. Global HFO-1234ze(Z) Refrigerant Average Price (2018-2029) & (US\$/Ton)

Figure 14. Global HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of HFO-1234ze(Z) Refrigerant by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 HFO-1234ze(Z) Refrigerant Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 HFO-1234ze(Z) Refrigerant Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Region (2018-2029)

Figure 21. North America HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029) & (USD Million)

Figure 24. South America HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa HFO-1234ze(Z) Refrigerant Consumption Value (2018-2029) & (USD Million)

Figure 26. Global HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Type (2018-2029)

Figure 28. Global HFO-1234ze(Z) Refrigerant Average Price by Type (2018-2029) & (US\$/Ton)

Figure 29. Global HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Application (2018-2029)

Figure 31. Global HFO-1234ze(Z) Refrigerant Average Price by Application (2018-2029) & (US\$/Ton)

Figure 32. North America HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Country (2018-2029)

Figure 36. United States HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Application (2018-2029)

Figure 41. Europe HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Country

(2018-2029)

Figure 42. Europe HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Region (2018-2029)

Figure 52. China HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Country (2018-2029)

- Figure 61. South America HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Country (2018-2029)
- Figure 62. Brazil HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 63. Argentina HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 64. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Type (2018-2029)
- Figure 65. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Application (2018-2029)
- Figure 66. Middle East & Africa HFO-1234ze(Z) Refrigerant Sales Quantity Market Share by Region (2018-2029)
- Figure 67. Middle East & Africa HFO-1234ze(Z) Refrigerant Consumption Value Market Share by Region (2018-2029)
- Figure 68. Turkey HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 69. Egypt HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 70. Saudi Arabia HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. South Africa HFO-1234ze(Z) Refrigerant Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. HFO-1234ze(Z) Refrigerant Market Drivers
- Figure 73. HFO-1234ze(Z) Refrigerant Market Restraints
- Figure 74. HFO-1234ze(Z) Refrigerant Market Trends
- Figure 75. Porters Five Forces Analysis
- Figure 76. Manufacturing Cost Structure Analysis of HFO-1234ze(Z) Refrigerant in 2022
- Figure 77. Manufacturing Process Analysis of HFO-1234ze(Z) Refrigerant
- Figure 78. HFO-1234ze(Z) Refrigerant Industrial Chain
- Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 80. Direct Channel Pros & Cons
- Figure 81. Indirect Channel Pros & Cons
- Figure 82. Methodology
- Figure 83. Research Process and Data Source

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