

Global Food and Beverage Grade Carbon Dioxide Market Growth 2022-2028

https://marketpublishers.com/r/G64F5AED7338EN.html

Date: November 2022 Pages: 106 Price: US\$ 3,660.00 (Single User License) ID: G64F5AED7338EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Food grade and beverage grade Carbon Dioxide have some difference.

Food grade CO2 is not meant for human consumption. For that, you should use Beverage Grade, which is more pure than Medical Grade. Both major soft drink companies have Beverage Grade as their minimum guideline. Food Grade CO2 is recognized more as a 'dirty gas' that isn't tested for several carcinogens.

The global market for Food and Beverage Grade Carbon Dioxide is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Food and Beverage Grade Carbon Dioxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Food and Beverage Grade Carbon Dioxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Food and Beverage Grade Carbon Dioxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.



The China Food and Beverage Grade Carbon Dioxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Food and Beverage Grade Carbon Dioxide players cover Air Products, Air Liquide, Linde, Continental Carbonic and India Glycols, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Food and Beverage Grade Carbon Dioxide market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Food and Beverage Grade Carbon Dioxide market, with both quantitative and qualitative data, to help readers understand how the Food and Beverage Grade Carbon Dioxide market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

Market Segmentation:

The study segments the Food and Beverage Grade Carbon Dioxide market and forecasts the market size by Type (Liquid and Dry Ice,), by Application (Food Preservation, Carbonated Drink and Others,), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Liquid

Dry Ice



Segmentation by application

Food Preservation

Carbonated Drink

Others

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany



France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Air Products

Air Liquide

Linde

Continental Carbonic

India Glycols

SOL Group

Carbacid

Hunan Kaimeite Gases



Ally Hi-Tech

China BlueChemical

Chapter Introduction

Chapter 1: Scope of Food and Beverage Grade Carbon Dioxide, Research Methodology, etc.

Chapter 2: Executive Summary, global Food and Beverage Grade Carbon Dioxide market size (sales and revenue) and CAGR, Food and Beverage Grade Carbon Dioxide market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Food and Beverage Grade Carbon Dioxide sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Food and Beverage Grade Carbon Dioxide sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Food and Beverage Grade Carbon Dioxide market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Air Products, Air Liquide, Linde, Continental Carbonic, India Glycols, SOL Group, Carbacid, Hunan Kaimeite Gases and Ally Hi-Tech, etc.



Chapter 14: Research Findings and Conclusion



Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Food and Beverage Grade Carbon Dioxide Annual Sales 2017-2028

2.1.2 World Current & Future Analysis for Food and Beverage Grade Carbon Dioxide by Geographic Region, 2017, 2022 & 2028

2.1.3 World Current & Future Analysis for Food and Beverage Grade Carbon Dioxide by Country/Region, 2017, 2022 & 2028

2.2 Food and Beverage Grade Carbon Dioxide Segment by Type

2.2.1 Liquid

2.2.2 Dry Ice

2.3 Food and Beverage Grade Carbon Dioxide Sales by Type

2.3.1 Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Type (2017-2022)

2.3.2 Global Food and Beverage Grade Carbon Dioxide Revenue and Market Share by Type (2017-2022)

2.3.3 Global Food and Beverage Grade Carbon Dioxide Sale Price by Type (2017-2022)

2.4 Food and Beverage Grade Carbon Dioxide Segment by Application

2.4.1 Food Preservation

2.4.2 Carbonated Drink

2.4.3 Others

2.5 Food and Beverage Grade Carbon Dioxide Sales by Application

2.5.1 Global Food and Beverage Grade Carbon Dioxide Sale Market Share by Application (2017-2022)

2.5.2 Global Food and Beverage Grade Carbon Dioxide Revenue and Market Share by Application (2017-2022)



2.5.3 Global Food and Beverage Grade Carbon Dioxide Sale Price by Application (2017-2022)

3 GLOBAL FOOD AND BEVERAGE GRADE CARBON DIOXIDE BY COMPANY

3.1 Global Food and Beverage Grade Carbon Dioxide Breakdown Data by Company

3.1.1 Global Food and Beverage Grade Carbon Dioxide Annual Sales by Company (2020-2022)

3.1.2 Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Company (2020-2022)

3.2 Global Food and Beverage Grade Carbon Dioxide Annual Revenue by Company (2020-2022)

3.2.1 Global Food and Beverage Grade Carbon Dioxide Revenue by Company (2020-2022)

3.2.2 Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Company (2020-2022)

3.3 Global Food and Beverage Grade Carbon Dioxide Sale Price by Company

3.4 Key Manufacturers Food and Beverage Grade Carbon Dioxide Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Food and Beverage Grade Carbon Dioxide Product Location Distribution

3.4.2 Players Food and Beverage Grade Carbon Dioxide Products Offered 3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR FOOD AND BEVERAGE GRADE CARBON DIOXIDE BY GEOGRAPHIC REGION

4.1 World Historic Food and Beverage Grade Carbon Dioxide Market Size by Geographic Region (2017-2022)

4.1.1 Global Food and Beverage Grade Carbon Dioxide Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Food and Beverage Grade Carbon Dioxide Annual Revenue by Geographic Region

4.2 World Historic Food and Beverage Grade Carbon Dioxide Market Size by Country/Region (2017-2022)



4.2.1 Global Food and Beverage Grade Carbon Dioxide Annual Sales by Country/Region (2017-2022)

4.2.2 Global Food and Beverage Grade Carbon Dioxide Annual Revenue by Country/Region

4.3 Americas Food and Beverage Grade Carbon Dioxide Sales Growth

4.4 APAC Food and Beverage Grade Carbon Dioxide Sales Growth

4.5 Europe Food and Beverage Grade Carbon Dioxide Sales Growth

4.6 Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales Growth

5 AMERICAS

5.1 Americas Food and Beverage Grade Carbon Dioxide Sales by Country

5.1.1 Americas Food and Beverage Grade Carbon Dioxide Sales by Country (2017-2022)

5.1.2 Americas Food and Beverage Grade Carbon Dioxide Revenue by Country (2017-2022)

5.2 Americas Food and Beverage Grade Carbon Dioxide Sales by Type

5.3 Americas Food and Beverage Grade Carbon Dioxide Sales by Application

- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

6.1 APAC Food and Beverage Grade Carbon Dioxide Sales by Region

6.1.1 APAC Food and Beverage Grade Carbon Dioxide Sales by Region (2017-2022)

6.1.2 APAC Food and Beverage Grade Carbon Dioxide Revenue by Region (2017-2022)

6.2 APAC Food and Beverage Grade Carbon Dioxide Sales by Type

6.3 APAC Food and Beverage Grade Carbon Dioxide Sales by Application

- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan



7 EUROPE

7.1 Europe Food and Beverage Grade Carbon Dioxide by Country

7.1.1 Europe Food and Beverage Grade Carbon Dioxide Sales by Country (2017-2022)

7.1.2 Europe Food and Beverage Grade Carbon Dioxide Revenue by Country (2017-2022)

7.2 Europe Food and Beverage Grade Carbon Dioxide Sales by Type

7.3 Europe Food and Beverage Grade Carbon Dioxide Sales by Application

7.4 Germany

- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Food and Beverage Grade Carbon Dioxide by Country

8.1.1 Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales by Country (2017-2022)

8.1.2 Middle East & Africa Food and Beverage Grade Carbon Dioxide Revenue by Country (2017-2022)

8.2 Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales by Type8.3 Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales byApplication

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS



10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Food and Beverage Grade Carbon Dioxide

10.3 Manufacturing Process Analysis of Food and Beverage Grade Carbon Dioxide

10.4 Industry Chain Structure of Food and Beverage Grade Carbon Dioxide

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Food and Beverage Grade Carbon Dioxide Distributors
- 11.3 Food and Beverage Grade Carbon Dioxide Customer

12 WORLD FORECAST REVIEW FOR FOOD AND BEVERAGE GRADE CARBON DIOXIDE BY GEOGRAPHIC REGION

12.1 Global Food and Beverage Grade Carbon Dioxide Market Size Forecast by Region

12.1.1 Global Food and Beverage Grade Carbon Dioxide Forecast by Region (2023-2028)

12.1.2 Global Food and Beverage Grade Carbon Dioxide Annual Revenue Forecast by Region (2023-2028)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Food and Beverage Grade Carbon Dioxide Forecast by Type
- 12.7 Global Food and Beverage Grade Carbon Dioxide Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Air Products
 - 13.1.1 Air Products Company Information
 - 13.1.2 Air Products Food and Beverage Grade Carbon Dioxide Product Offered

13.1.3 Air Products Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.1.4 Air Products Main Business Overview
- 13.1.5 Air Products Latest Developments
- 13.2 Air Liquide



13.2.1 Air Liquide Company Information

13.2.2 Air Liquide Food and Beverage Grade Carbon Dioxide Product Offered

13.2.3 Air Liquide Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.2.4 Air Liquide Main Business Overview

13.2.5 Air Liquide Latest Developments

13.3 Linde

13.3.1 Linde Company Information

13.3.2 Linde Food and Beverage Grade Carbon Dioxide Product Offered

13.3.3 Linde Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.3.4 Linde Main Business Overview

13.3.5 Linde Latest Developments

13.4 Continental Carbonic

13.4.1 Continental Carbonic Company Information

13.4.2 Continental Carbonic Food and Beverage Grade Carbon Dioxide Product Offered

13.4.3 Continental Carbonic Food and Beverage Grade Carbon Dioxide Sales,

Revenue, Price and Gross Margin (2020-2022)

13.4.4 Continental Carbonic Main Business Overview

13.4.5 Continental Carbonic Latest Developments

13.5 India Glycols

- 13.5.1 India Glycols Company Information
- 13.5.2 India Glycols Food and Beverage Grade Carbon Dioxide Product Offered

13.5.3 India Glycols Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.5.4 India Glycols Main Business Overview

13.5.5 India Glycols Latest Developments

13.6 SOL Group

13.6.1 SOL Group Company Information

13.6.2 SOL Group Food and Beverage Grade Carbon Dioxide Product Offered

13.6.3 SOL Group Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.6.4 SOL Group Main Business Overview

13.6.5 SOL Group Latest Developments

13.7 Carbacid

13.7.1 Carbacid Company Information

13.7.2 Carbacid Food and Beverage Grade Carbon Dioxide Product Offered

13.7.3 Carbacid Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price



and Gross Margin (2020-2022)

13.7.4 Carbacid Main Business Overview

13.7.5 Carbacid Latest Developments

13.8 Hunan Kaimeite Gases

13.8.1 Hunan Kaimeite Gases Company Information

13.8.2 Hunan Kaimeite Gases Food and Beverage Grade Carbon Dioxide Product Offered

13.8.3 Hunan Kaimeite Gases Food and Beverage Grade Carbon Dioxide Sales,

Revenue, Price and Gross Margin (2020-2022)

13.8.4 Hunan Kaimeite Gases Main Business Overview

13.8.5 Hunan Kaimeite Gases Latest Developments

13.9 Ally Hi-Tech

13.9.1 Ally Hi-Tech Company Information

13.9.2 Ally Hi-Tech Food and Beverage Grade Carbon Dioxide Product Offered

13.9.3 Ally Hi-Tech Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.9.4 Ally Hi-Tech Main Business Overview

13.9.5 Ally Hi-Tech Latest Developments

13.10 China BlueChemical

13.10.1 China BlueChemical Company Information

13.10.2 China BlueChemical Food and Beverage Grade Carbon Dioxide Product Offered

13.10.3 China BlueChemical Food and Beverage Grade Carbon Dioxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.10.4 China BlueChemical Main Business Overview

13.10.5 China BlueChemical Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES

Table 1. Food and Beverage Grade Carbon Dioxide Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions) Table 2. Food and Beverage Grade Carbon Dioxide Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions) Table 3. Major Players of Liquid Table 4. Major Players of Dry Ice Table 5. Global Food and Beverage Grade Carbon Dioxide Sales by Type (2017-2022) & (Tons) Table 6. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Type (2017 - 2022)Table 7. Global Food and Beverage Grade Carbon Dioxide Revenue by Type (2017-2022) & (\$ million) Table 8. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Type (2017-2022) Table 9. Global Food and Beverage Grade Carbon Dioxide Sale Price by Type (2017-2022) & (US\$/Ton) Table 10. Global Food and Beverage Grade Carbon Dioxide Sales by Application (2017-2022) & (Tons) Table 11. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Application (2017-2022) Table 12. Global Food and Beverage Grade Carbon Dioxide Revenue by Application (2017 - 2022)Table 13. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Application (2017-2022) Table 14. Global Food and Beverage Grade Carbon Dioxide Sale Price by Application (2017-2022) & (US\$/Ton) Table 15. Global Food and Beverage Grade Carbon Dioxide Sales by Company (2020-2022) & (Tons) Table 16. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Company (2020-2022) Table 17. Global Food and Beverage Grade Carbon Dioxide Revenue by Company (2020-2022) (\$ Millions) Table 18. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Company (2020-2022) Table 19. Global Food and Beverage Grade Carbon Dioxide Sale Price by Company



(2020-2022) & (US\$/Ton) Table 20. Key Manufacturers Food and Beverage Grade Carbon Dioxide Producing Area Distribution and Sales Area Table 21. Players Food and Beverage Grade Carbon Dioxide Products Offered Table 22. Food and Beverage Grade Carbon Dioxide Concentration Ratio (CR3, CR5 and CR10) & (2020-2022) Table 23. New Products and Potential Entrants Table 24. Mergers & Acquisitions, Expansion Table 25. Global Food and Beverage Grade Carbon Dioxide Sales by Geographic Region (2017-2022) & (Tons) Table 26. Global Food and Beverage Grade Carbon Dioxide Sales Market Share Geographic Region (2017-2022) Table 27. Global Food and Beverage Grade Carbon Dioxide Revenue by Geographic Region (2017-2022) & (\$ millions) Table 28. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Geographic Region (2017-2022) Table 29. Global Food and Beverage Grade Carbon Dioxide Sales by Country/Region (2017-2022) & (Tons) Table 30. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Country/Region (2017-2022) Table 31. Global Food and Beverage Grade Carbon Dioxide Revenue by Country/Region (2017-2022) & (\$ millions) Table 32. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country/Region (2017-2022) Table 33. Americas Food and Beverage Grade Carbon Dioxide Sales by Country (2017-2022) & (Tons) Table 34. Americas Food and Beverage Grade Carbon Dioxide Sales Market Share by Country (2017-2022) Table 35. Americas Food and Beverage Grade Carbon Dioxide Revenue by Country (2017-2022) & (\$ Millions) Table 36. Americas Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country (2017-2022) Table 37. Americas Food and Beverage Grade Carbon Dioxide Sales by Type (2017-2022) & (Tons) Table 38. Americas Food and Beverage Grade Carbon Dioxide Sales Market Share by Type (2017-2022)

Table 39. Americas Food and Beverage Grade Carbon Dioxide Sales by Application (2017-2022) & (Tons)

Table 40. Americas Food and Beverage Grade Carbon Dioxide Sales Market Share by



Application (2017-2022) Table 41. APAC Food and Beverage Grade Carbon Dioxide Sales by Region (2017-2022) & (Tons) Table 42. APAC Food and Beverage Grade Carbon Dioxide Sales Market Share by Region (2017-2022) Table 43. APAC Food and Beverage Grade Carbon Dioxide Revenue by Region (2017-2022) & (\$ Millions) Table 44. APAC Food and Beverage Grade Carbon Dioxide Revenue Market Share by Region (2017-2022) Table 45. APAC Food and Beverage Grade Carbon Dioxide Sales by Type (2017-2022) & (Tons) Table 46. APAC Food and Beverage Grade Carbon Dioxide Sales Market Share by Type (2017-2022) Table 47. APAC Food and Beverage Grade Carbon Dioxide Sales by Application (2017-2022) & (Tons) Table 48. APAC Food and Beverage Grade Carbon Dioxide Sales Market Share by Application (2017-2022) Table 49. Europe Food and Beverage Grade Carbon Dioxide Sales by Country (2017-2022) & (Tons) Table 50. Europe Food and Beverage Grade Carbon Dioxide Sales Market Share by Country (2017-2022) Table 51. Europe Food and Beverage Grade Carbon Dioxide Revenue by Country (2017-2022) & (\$ Millions) Table 52. Europe Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country (2017-2022) Table 53. Europe Food and Beverage Grade Carbon Dioxide Sales by Type (2017-2022) & (Tons) Table 54. Europe Food and Beverage Grade Carbon Dioxide Sales Market Share by Type (2017-2022) Table 55. Europe Food and Beverage Grade Carbon Dioxide Sales by Application (2017-2022) & (Tons) Table 56. Europe Food and Beverage Grade Carbon Dioxide Sales Market Share by Application (2017-2022) Table 57. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales by Country (2017-2022) & (Tons) Table 58. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales Market Share by Country (2017-2022) Table 59. Middle East & Africa Food and Beverage Grade Carbon Dioxide Revenue by Country (2017-2022) & (\$ Millions)



Table 60. Middle East & Africa Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country (2017-2022)

Table 61. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales by Type (2017-2022) & (Tons)

Table 62. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales Market Share by Type (2017-2022)

Table 63. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales by Application (2017-2022) & (Tons)

Table 64. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales Market Share by Application (2017-2022)

Table 65. Key Market Drivers & Growth Opportunities of Food and Beverage Grade Carbon Dioxide

Table 66. Key Market Challenges & Risks of Food and Beverage Grade Carbon Dioxide

Table 67. Key Industry Trends of Food and Beverage Grade Carbon Dioxide

Table 68. Food and Beverage Grade Carbon Dioxide Raw Material

Table 69. Key Suppliers of Raw Materials

Table 70. Food and Beverage Grade Carbon Dioxide Distributors List

Table 71. Food and Beverage Grade Carbon Dioxide Customer List

Table 72. Global Food and Beverage Grade Carbon Dioxide Sales Forecast by Region (2023-2028) & (Tons)

Table 73. Global Food and Beverage Grade Carbon Dioxide Sales Market Forecast by Region

Table 74. Global Food and Beverage Grade Carbon Dioxide Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 75. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share Forecast by Region (2023-2028)

Table 76. Americas Food and Beverage Grade Carbon Dioxide Sales Forecast by Country (2023-2028) & (Tons)

Table 77. Americas Food and Beverage Grade Carbon Dioxide Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 78. APAC Food and Beverage Grade Carbon Dioxide Sales Forecast by Region (2023-2028) & (Tons)

Table 79. APAC Food and Beverage Grade Carbon Dioxide Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 80. Europe Food and Beverage Grade Carbon Dioxide Sales Forecast by Country (2023-2028) & (Tons)

Table 81. Europe Food and Beverage Grade Carbon Dioxide Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 82. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales



Forecast by Country (2023-2028) & (Tons) Table 83. Middle East & Africa Food and Beverage Grade Carbon Dioxide Revenue Forecast by Country (2023-2028) & (\$ millions) Table 84. Global Food and Beverage Grade Carbon Dioxide Sales Forecast by Type (2023-2028) & (Tons) Table 85. Global Food and Beverage Grade Carbon Dioxide Sales Market Share Forecast by Type (2023-2028) Table 86. Global Food and Beverage Grade Carbon Dioxide Revenue Forecast by Type (2023-2028) & (\$ Millions) Table 87. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share Forecast by Type (2023-2028) Table 88. Global Food and Beverage Grade Carbon Dioxide Sales Forecast by Application (2023-2028) & (Tons) Table 89. Global Food and Beverage Grade Carbon Dioxide Sales Market Share Forecast by Application (2023-2028) Table 90. Global Food and Beverage Grade Carbon Dioxide Revenue Forecast by Application (2023-2028) & (\$ Millions) Table 91. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share Forecast by Application (2023-2028) Table 92. Air Products Basic Information, Food and Beverage Grade Carbon Dioxide Manufacturing Base, Sales Area and Its Competitors Table 93. Air Products Food and Beverage Grade Carbon Dioxide Product Offered Table 94. Air Products Food and Beverage Grade Carbon Dioxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022) Table 95. Air Products Main Business Table 96. Air Products Latest Developments Table 97. Air Liquide Basic Information, Food and Beverage Grade Carbon Dioxide Manufacturing Base, Sales Area and Its Competitors Table 98. Air Liquide Food and Beverage Grade Carbon Dioxide Product Offered Table 99. Air Liquide Food and Beverage Grade Carbon Dioxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022) Table 100. Air Liquide Main Business Table 101. Air Liquide Latest Developments Table 102. Linde Basic Information, Food and Beverage Grade Carbon Dioxide Manufacturing Base, Sales Area and Its Competitors Table 103. Linde Food and Beverage Grade Carbon Dioxide Product Offered Table 104. Linde Food and Beverage Grade Carbon Dioxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 105. Linde Main Business



Table 106. Linde Latest Developments

Table 107. Continental Carbonic Basic Information, Food and Beverage Grade Carbon Dioxide Manufacturing Base, Sales Area and Its Competitors

Table 108. Continental Carbonic Food and Beverage Grade Carbon Dioxide Product Offered

Table 109. Continental Carbonic Food and Beverage Grade Carbon Dioxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 110. Continental Carbonic Main Business

 Table 111. Continental Carbonic Latest Developments

Table 112. India Glycols Basic Information, Food and Beverage Grade Carbon DioxideManufacturing Base, Sales Area and Its Competitors

Table 113. India Glycols Food and Beverage Grade Carbon Dioxide Product Offered

Table 114. India Glycols Food and Beverage Grade Carbon Dioxide Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 115. India Glycols Main Business

Table 116. India Glycols Latest Developments

Table 117. SOL Group Basic Information, Food and Beverage Grade Carbon Dioxide Manufacturing Base, Sales Area and Its Competitors

Table 118. SOL Group Food and Beverage Grade Carbon Dioxide Product Offered

Table 119. SOL Group Food and Beverage Grade Carbon Dioxide Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 120. SOL Group Main Business

Table 121. SOL Group Latest Developments

Table 122. Carbacid Basic Information, Food and Beverage Grade Carbon DioxideManufacturing Base, Sales Area and Its Competitors

Table 123. Carbacid Food and Beverage Grade Carbon Dioxide Product Offered

Table 124. Carbacid Food and Beverage Grade Carbon Dioxide Sales (Tons), Revenue

(\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 125. Carbacid Main Business

Table 126. Carbacid Latest Developments

Table 127. Hunan Kaimeite Gases Basic Information, Food and Beverage Grade

Carbon Dioxide Manufacturing Base, Sales Area and Its Competitors

Table 128. Hunan Kaimeite Gases Food and Beverage Grade Carbon Dioxide Product Offered

Table 129. Hunan Kaimeite Gases Food and Beverage Grade Carbon Dioxide Sales

(Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 130. Hunan Kaimeite Gases Main Business

Table 131. Hunan Kaimeite Gases Latest Developments

Table 132. Ally Hi-Tech Basic Information, Food and Beverage Grade Carbon Dioxide



Manufacturing Base, Sales Area and Its Competitors

Table 133. Ally Hi-Tech Food and Beverage Grade Carbon Dioxide Product Offered

Table 134. Ally Hi-Tech Food and Beverage Grade Carbon Dioxide Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 135. Ally Hi-Tech Main Business

Table 136. Ally Hi-Tech Latest Developments

Table 137. China BlueChemical Basic Information, Food and Beverage Grade Carbon Dioxide Manufacturing Base, Sales Area and Its Competitors

Table 138. China BlueChemical Food and Beverage Grade Carbon Dioxide Product Offered

 Table 139. China BlueChemical Food and Beverage Grade Carbon Dioxide Sales

(Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 140. China BlueChemical Main Business

Table 141. China BlueChemical Latest Developments



List Of Figures

LIST OF FIGURES

Figure 1. Picture of Food and Beverage Grade Carbon Dioxide

Figure 2. Food and Beverage Grade Carbon Dioxide Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Food and Beverage Grade Carbon Dioxide Sales Growth Rate 2017-2028 (Tons)

Figure 7. Global Food and Beverage Grade Carbon Dioxide Revenue Growth Rate 2017-2028 (\$ Millions)

Figure 8. Food and Beverage Grade Carbon Dioxide Sales by Region (2021 & 2028) & (\$ millions)

Figure 9. Product Picture of Liquid

Figure 10. Product Picture of Dry Ice

Figure 11. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Type in 2021

Figure 12. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Type (2017-2022)

Figure 13. Food and Beverage Grade Carbon Dioxide Consumed in Food Preservation Figure 14. Global Food and Beverage Grade Carbon Dioxide Market: Food Preservation (2017-2022) & (Tons)

Figure 15. Food and Beverage Grade Carbon Dioxide Consumed in Carbonated Drink Figure 16. Global Food and Beverage Grade Carbon Dioxide Market: Carbonated Drink (2017-2022) & (Tons)

Figure 17. Food and Beverage Grade Carbon Dioxide Consumed in Others

Figure 18. Global Food and Beverage Grade Carbon Dioxide Market: Others (2017-2022) & (Tons)

Figure 19. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Application (2017-2022)

Figure 20. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Application in 2021

Figure 21. Food and Beverage Grade Carbon Dioxide Revenue Market by Company in 2021 (\$ Million)

Figure 22. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Company in 2021

Figure 23. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by



Geographic Region (2017-2022)

Figure 24. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Geographic Region in 2021

Figure 25. Global Food and Beverage Grade Carbon Dioxide Sales Market Share by Region (2017-2022)

Figure 26. Global Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country/Region in 2021

Figure 27. Americas Food and Beverage Grade Carbon Dioxide Sales 2017-2022 (Tons)

Figure 28. Americas Food and Beverage Grade Carbon Dioxide Revenue 2017-2022 (\$ Millions)

Figure 29. APAC Food and Beverage Grade Carbon Dioxide Sales 2017-2022 (Tons)

Figure 30. APAC Food and Beverage Grade Carbon Dioxide Revenue 2017-2022 (\$ Millions)

Figure 31. Europe Food and Beverage Grade Carbon Dioxide Sales 2017-2022 (Tons) Figure 32. Europe Food and Beverage Grade Carbon Dioxide Revenue 2017-2022 (\$

Millions)

Figure 33. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales 2017-2022 (Tons)

Figure 34. Middle East & Africa Food and Beverage Grade Carbon Dioxide Revenue 2017-2022 (\$ Millions)

Figure 35. Americas Food and Beverage Grade Carbon Dioxide Sales Market Share by Country in 2021

Figure 36. Americas Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country in 2021

Figure 37. United States Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 38. Canada Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 39. Mexico Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 40. Brazil Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 41. APAC Food and Beverage Grade Carbon Dioxide Sales Market Share by Region in 2021

Figure 42. APAC Food and Beverage Grade Carbon Dioxide Revenue Market Share by Regions in 2021

Figure 43. China Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)



Figure 44. Japan Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 45. South Korea Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 46. Southeast Asia Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 47. India Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Australia Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 49. Europe Food and Beverage Grade Carbon Dioxide Sales Market Share by Country in 2021

Figure 50. Europe Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country in 2021

Figure 51. Germany Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 52. France Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 53. UK Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 54. Italy Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 55. Russia Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 56. Middle East & Africa Food and Beverage Grade Carbon Dioxide Sales Market Share by Country in 2021

Figure 57. Middle East & Africa Food and Beverage Grade Carbon Dioxide Revenue Market Share by Country in 2021

Figure 58. Egypt Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 59. South Africa Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Israel Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 61. Turkey Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 62. GCC Country Food and Beverage Grade Carbon Dioxide Revenue Growth 2017-2022 (\$ Millions)

Figure 63. Manufacturing Cost Structure Analysis of Food and Beverage Grade Carbon



Dioxide in 2021

Figure 64. Manufacturing Process Analysis of Food and Beverage Grade Carbon Dioxide

Figure 65. Industry Chain Structure of Food and Beverage Grade Carbon Dioxide

Figure 66. Channels of Distribution

Figure 67. Distributors Profiles



I would like to order

Product name: Global Food and Beverage Grade Carbon Dioxide Market Growth 2022-2028 Product link: <u>https://marketpublishers.com/r/G64F5AED7338EN.html</u>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G64F5AED7338EN.html</u>

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

Custumer signature _____

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

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