

# Global Industrial Grade Hexamethylenediamine Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G46DC25B165BEN.html

Date: July 2024 Pages: 97 Price: US\$ 4,480.00 (Single User License) ID: G46DC25B165BEN

# Abstracts

The global Industrial Grade Hexamethylenediamine market size is expected to reach \$ 10840 million by 2029, rising at a market growth of 5.0% CAGR during the forecast period (2023-2029).

Industrial-grade hexamethylenediamine (HMDA) is a chemical compound used in various industries, primarily as a building block in the production of polymers, resins, and coatings. It is an organic compound with the chemical formula C6H16N2 and is also known as 1,6-diaminohexane.

This report studies the global Industrial Grade Hexamethylenediamine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Industrial Grade Hexamethylenediamine, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Industrial Grade Hexamethylenediamine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Industrial Grade Hexamethylenediamine total production and demand, 2018-2029, (Tons)

Global Industrial Grade Hexamethylenediamine total production value, 2018-2029, (USD Million)



Global Industrial Grade Hexamethylenediamine production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Industrial Grade Hexamethylenediamine consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Industrial Grade Hexamethylenediamine domestic production, consumption, key domestic manufacturers and share

Global Industrial Grade Hexamethylenediamine production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Industrial Grade Hexamethylenediamine production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Industrial Grade Hexamethylenediamine production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Industrial Grade Hexamethylenediamine 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 Invista, Ascend Performance Materials, BASF, Toray Industries, Shenma Industry, Tianchen Qixiang, Anshan Guorui Chemical and Huafon Group, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Industrial Grade Hexamethylenediamine market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.



Global Industrial Grade Hexamethylenediamine Market, By Region:

United States China Europe Japan South Korea ASEAN India Rest of World

Global Industrial Grade Hexamethylenediamine Market, Segmentation by Type

Adiponitrile Method

Other

Global Industrial Grade Hexamethylenediamine Market, Segmentation by Application

PA66

PA610

Polyurethane

Other

**Companies Profiled:** 



Invista

Ascend Performance Materials

BASF

**Toray Industries** 

Shenma Industry

Tianchen Qixiang

Anshan Guorui Chemical

Huafon Group

Key Questions Answered

1. How big is the global Industrial Grade Hexamethylenediamine market?

2. What is the demand of the global Industrial Grade Hexamethylenediamine market?

3. What is the year over year growth of the global Industrial Grade Hexamethylenediamine market?

4. What is the production and production value of the global Industrial Grade Hexamethylenediamine market?

5. Who are the key producers in the global Industrial Grade Hexamethylenediamine market?

6. What are the growth factors driving the market demand?



# Contents

# **1 SUPPLY SUMMARY**

1.1 Industrial Grade Hexamethylenediamine Introduction

1.2 World Industrial Grade Hexamethylenediamine Supply & Forecast

1.2.1 World Industrial Grade Hexamethylenediamine Production Value (2018 & 2022 & 2029)

1.2.2 World Industrial Grade Hexamethylenediamine Production (2018-2029)

1.2.3 World Industrial Grade Hexamethylenediamine Pricing Trends (2018-2029)

1.3 World Industrial Grade Hexamethylenediamine Production by Region (Based on Production Site)

1.3.1 World Industrial Grade Hexamethylenediamine Production Value by Region (2018-2029)

1.3.2 World Industrial Grade Hexamethylenediamine Production by Region (2018-2029)

1.3.3 World Industrial Grade Hexamethylenediamine Average Price by Region (2018-2029)

1.3.4 North America Industrial Grade Hexamethylenediamine Production (2018-2029)

- 1.3.5 Europe Industrial Grade Hexamethylenediamine Production (2018-2029)
- 1.3.6 China Industrial Grade Hexamethylenediamine Production (2018-2029)
- 1.3.7 Japan Industrial Grade Hexamethylenediamine Production (2018-2029)

1.4 Market Drivers, Restraints and Trends

- 1.4.1 Industrial Grade Hexamethylenediamine Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Industrial Grade Hexamethylenediamine Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

# 2 DEMAND SUMMARY

2.1 World Industrial Grade Hexamethylenediamine Demand (2018-2029)

2.2 World Industrial Grade Hexamethylenediamine Consumption by Region

2.2.1 World Industrial Grade Hexamethylenediamine Consumption by Region (2018-2023)

2.2.2 World Industrial Grade Hexamethylenediamine Consumption Forecast by Region (2024-2029)

2.3 United States Industrial Grade Hexamethylenediamine Consumption (2018-2029)



2.4 China Industrial Grade Hexamethylenediamine Consumption (2018-2029)

- 2.5 Europe Industrial Grade Hexamethylenediamine Consumption (2018-2029)
- 2.6 Japan Industrial Grade Hexamethylenediamine Consumption (2018-2029)
- 2.7 South Korea Industrial Grade Hexamethylenediamine Consumption (2018-2029)
- 2.8 ASEAN Industrial Grade Hexamethylenediamine Consumption (2018-2029)
- 2.9 India Industrial Grade Hexamethylenediamine Consumption (2018-2029)

# 3 WORLD INDUSTRIAL GRADE HEXAMETHYLENEDIAMINE MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Industrial Grade Hexamethylenediamine Production Value by Manufacturer (2018-2023)

3.2 World Industrial Grade Hexamethylenediamine Production by Manufacturer (2018-2023)

3.3 World Industrial Grade Hexamethylenediamine Average Price by Manufacturer (2018-2023)

3.4 Industrial Grade Hexamethylenediamine Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Industrial Grade Hexamethylenediamine Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Industrial Grade Hexamethylenediamine in 2022

3.5.3 Global Concentration Ratios (CR8) for Industrial Grade Hexamethylenediamine in 2022

3.6 Industrial Grade Hexamethylenediamine Market: Overall Company Footprint Analysis

3.6.1 Industrial Grade Hexamethylenediamine Market: Region Footprint

3.6.2 Industrial Grade Hexamethylenediamine Market: Company Product Type Footprint

3.6.3 Industrial Grade Hexamethylenediamine Market: Company Product Application Footprint

3.7 Competitive Environment

- 3.7.1 Historical Structure of the Industry
- 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

# 4 UNITED STATES VS CHINA VS REST OF THE WORLD



4.1 United States VS China: Industrial Grade Hexamethylenediamine Production Value Comparison

4.1.1 United States VS China: Industrial Grade Hexamethylenediamine Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Industrial Grade Hexamethylenediamine Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Industrial Grade Hexamethylenediamine Production Comparison

4.2.1 United States VS China: Industrial Grade Hexamethylenediamine Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Industrial Grade Hexamethylenediamine Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Industrial Grade Hexamethylenediamine Consumption Comparison

4.3.1 United States VS China: Industrial Grade Hexamethylenediamine Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Industrial Grade Hexamethylenediamine Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Industrial Grade Hexamethylenediamine Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Industrial Grade Hexamethylenediamine Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Industrial Grade Hexamethylenediamine Production Value (2018-2023)

4.4.3 United States Based Manufacturers Industrial Grade Hexamethylenediamine Production (2018-2023)

4.5 China Based Industrial Grade Hexamethylenediamine Manufacturers and Market Share

4.5.1 China Based Industrial Grade Hexamethylenediamine Manufacturers,

Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Industrial Grade Hexamethylenediamine Production Value (2018-2023)

4.5.3 China Based Manufacturers Industrial Grade Hexamethylenediamine Production (2018-2023)

4.6 Rest of World Based Industrial Grade Hexamethylenediamine Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Industrial Grade Hexamethylenediamine Manufacturers, Headquarters and Production Site (State, Country)



4.6.2 Rest of World Based Manufacturers Industrial Grade Hexamethylenediamine Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Industrial Grade Hexamethylenediamine Production (2018-2023)

# **5 MARKET ANALYSIS BY TYPE**

5.1 World Industrial Grade Hexamethylenediamine Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Adiponitrile Method

5.2.2 Other

5.3 Market Segment by Type

5.3.1 World Industrial Grade Hexamethylenediamine Production by Type (2018-2029)

5.3.2 World Industrial Grade Hexamethylenediamine Production Value by Type (2018-2029)

5.3.3 World Industrial Grade Hexamethylenediamine Average Price by Type (2018-2029)

### 6 MARKET ANALYSIS BY APPLICATION

6.1 World Industrial Grade Hexamethylenediamine Market Size Overview by

Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

- 6.2.1 PA66
- 6.2.2 PA610

6.2.3 Polyurethane

- 6.2.4 Other
- 6.3 Market Segment by Application

6.3.1 World Industrial Grade Hexamethylenediamine Production by Application

(2018-2029)

6.3.2 World Industrial Grade Hexamethylenediamine Production Value by Application (2018-2029)

6.3.3 World Industrial Grade Hexamethylenediamine Average Price by Application (2018-2029)

### **7 COMPANY PROFILES**

#### 7.1 Invista



- 7.1.1 Invista Details
- 7.1.2 Invista Major Business
- 7.1.3 Invista Industrial Grade Hexamethylenediamine Product and Services

7.1.4 Invista Industrial Grade Hexamethylenediamine Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.1.5 Invista Recent Developments/Updates
- 7.1.6 Invista Competitive Strengths & Weaknesses
- 7.2 Ascend Performance Materials
- 7.2.1 Ascend Performance Materials Details
- 7.2.2 Ascend Performance Materials Major Business
- 7.2.3 Ascend Performance Materials Industrial Grade Hexamethylenediamine Product and Services
- 7.2.4 Ascend Performance Materials Industrial Grade Hexamethylenediamine Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Ascend Performance Materials Recent Developments/Updates
- 7.2.6 Ascend Performance Materials Competitive Strengths & Weaknesses

#### 7.3 BASF

- 7.3.1 BASF Details
- 7.3.2 BASF Major Business
- 7.3.3 BASF Industrial Grade Hexamethylenediamine Product and Services
- 7.3.4 BASF Industrial Grade Hexamethylenediamine Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 BASF Recent Developments/Updates
- 7.3.6 BASF Competitive Strengths & Weaknesses
- 7.4 Toray Industries
- 7.4.1 Toray Industries Details
- 7.4.2 Toray Industries Major Business
- 7.4.3 Toray Industries Industrial Grade Hexamethylenediamine Product and Services
- 7.4.4 Toray Industries Industrial Grade Hexamethylenediamine Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.4.5 Toray Industries Recent Developments/Updates
- 7.4.6 Toray Industries Competitive Strengths & Weaknesses
- 7.5 Shenma Industry
  - 7.5.1 Shenma Industry Details
  - 7.5.2 Shenma Industry Major Business
  - 7.5.3 Shenma Industry Industrial Grade Hexamethylenediamine Product and Services
- 7.5.4 Shenma Industry Industrial Grade Hexamethylenediamine Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Shenma Industry Recent Developments/Updates



7.5.6 Shenma Industry Competitive Strengths & Weaknesses

7.6 Tianchen Qixiang

7.6.1 Tianchen Qixiang Details

7.6.2 Tianchen Qixiang Major Business

7.6.3 Tianchen Qixiang Industrial Grade Hexamethylenediamine Product and Services

7.6.4 Tianchen Qixiang Industrial Grade Hexamethylenediamine Production, Price,

Value, Gross Margin and Market Share (2018-2023)

7.6.5 Tianchen Qixiang Recent Developments/Updates

7.6.6 Tianchen Qixiang Competitive Strengths & Weaknesses

7.7 Anshan Guorui Chemical

7.7.1 Anshan Guorui Chemical Details

7.7.2 Anshan Guorui Chemical Major Business

7.7.3 Anshan Guorui Chemical Industrial Grade Hexamethylenediamine Product and Services

7.7.4 Anshan Guorui Chemical Industrial Grade Hexamethylenediamine Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Anshan Guorui Chemical Recent Developments/Updates

7.7.6 Anshan Guorui Chemical Competitive Strengths & Weaknesses

7.8 Huafon Group

7.8.1 Huafon Group Details

7.8.2 Huafon Group Major Business

7.8.3 Huafon Group Industrial Grade Hexamethylenediamine Product and Services

7.8.4 Huafon Group Industrial Grade Hexamethylenediamine Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Huafon Group Recent Developments/Updates

7.8.6 Huafon Group Competitive Strengths & Weaknesses

### **8 INDUSTRY CHAIN ANALYSIS**

8.1 Industrial Grade Hexamethylenediamine Industry Chain

8.2 Industrial Grade Hexamethylenediamine Upstream Analysis

8.2.1 Industrial Grade Hexamethylenediamine Core Raw Materials

8.2.2 Main Manufacturers of Industrial Grade Hexamethylenediamine Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Industrial Grade Hexamethylenediamine Production Mode

8.6 Industrial Grade Hexamethylenediamine Procurement Model

8.7 Industrial Grade Hexamethylenediamine Industry Sales Model and Sales Channels,



- 8.7.1 Industrial Grade Hexamethylenediamine Sales Model
- 8.7.2 Industrial Grade Hexamethylenediamine Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. World Industrial Grade Hexamethylenediamine Production Value by Region (2018, 2022 and 2029) & (USD Million) Table 2. World Industrial Grade Hexamethylenediamine Production Value by Region (2018-2023) & (USD Million) Table 3. World Industrial Grade Hexamethylenediamine Production Value by Region (2024-2029) & (USD Million) Table 4. World Industrial Grade Hexamethylenediamine Production Value Market Share by Region (2018-2023) Table 5. World Industrial Grade Hexamethylenediamine Production Value Market Share by Region (2024-2029) Table 6. World Industrial Grade Hexamethylenediamine Production by Region (2018-2023) & (Tons) Table 7. World Industrial Grade Hexamethylenediamine Production by Region (2024-2029) & (Tons) Table 8. World Industrial Grade Hexamethylenediamine Production Market Share by Region (2018-2023) Table 9. World Industrial Grade Hexamethylenediamine Production Market Share by Region (2024-2029) Table 10. World Industrial Grade Hexamethylenediamine Average Price by Region (2018-2023) & (US\$/Ton) Table 11. World Industrial Grade Hexamethylenediamine Average Price by Region (2024-2029) & (US\$/Ton) Table 12. Industrial Grade Hexamethylenediamine Major Market Trends Table 13. World Industrial Grade Hexamethylenediamine Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons) Table 14. World Industrial Grade Hexamethylenediamine Consumption by Region (2018-2023) & (Tons) Table 15. World Industrial Grade Hexamethylenediamine Consumption Forecast by Region (2024-2029) & (Tons) Table 16. World Industrial Grade Hexamethylenediamine Production Value by Manufacturer (2018-2023) & (USD Million) Table 17. Production Value Market Share of Key Industrial Grade Hexamethylenediamine Producers in 2022 Table 18. World Industrial Grade Hexamethylenediamine Production by Manufacturer (2018-2023) & (Tons)



Table 19. Production Market Share of Key Industrial Grade Hexamethylenediamine Producers in 2022

Table 20. World Industrial Grade Hexamethylenediamine Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Industrial Grade Hexamethylenediamine Company Evaluation Quadrant

Table 22. World Industrial Grade Hexamethylenediamine Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Industrial Grade Hexamethylenediamine Production Site of Key Manufacturer

Table 24. Industrial Grade Hexamethylenediamine Market: Company Product TypeFootprint

Table 25. Industrial Grade Hexamethylenediamine Market: Company ProductApplication Footprint

Table 26. Industrial Grade Hexamethylenediamine Competitive Factors

Table 27. Industrial Grade Hexamethylenediamine New Entrant and Capacity Expansion Plans

Table 28. Industrial Grade Hexamethylenediamine Mergers & Acquisitions Activity

Table 29. United States VS China Industrial Grade Hexamethylenediamine Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Industrial Grade Hexamethylenediamine Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Industrial Grade Hexamethylenediamine Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Industrial Grade Hexamethylenediamine Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Industrial Grade Hexamethylenediamine Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Industrial Grade Hexamethylenediamine Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Industrial Grade Hexamethylenediamine Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Industrial Grade HexamethylenediamineProduction Market Share (2018-2023)

Table 37. China Based Industrial Grade Hexamethylenediamine Manufacturers,

Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Industrial Grade HexamethylenediamineProduction Value, (2018-2023) & (USD Million)

 Table 39. China Based Manufacturers Industrial Grade Hexamethylenediamine



Production Value Market Share (2018-2023) Table 40. China Based Manufacturers Industrial Grade Hexamethylenediamine Production (2018-2023) & (Tons) Table 41. China Based Manufacturers Industrial Grade Hexamethylenediamine Production Market Share (2018-2023) Table 42. Rest of World Based Industrial Grade Hexamethylenediamine Manufacturers, Headquarters and Production Site (States, Country) Table 43. Rest of World Based Manufacturers Industrial Grade Hexamethylenediamine Production Value, (2018-2023) & (USD Million) Table 44. Rest of World Based Manufacturers Industrial Grade Hexamethylenediamine Production Value Market Share (2018-2023) Table 45. Rest of World Based Manufacturers Industrial Grade Hexamethylenediamine Production (2018-2023) & (Tons) Table 46. Rest of World Based Manufacturers Industrial Grade Hexamethylenediamine Production Market Share (2018-2023) Table 47. World Industrial Grade Hexamethylenediamine Production Value by Type, (USD Million), 2018 & 2022 & 2029 Table 48. World Industrial Grade Hexamethylenediamine Production by Type (2018-2023) & (Tons) Table 49. World Industrial Grade Hexamethylenediamine Production by Type (2024-2029) & (Tons) Table 50. World Industrial Grade Hexamethylenediamine Production Value by Type (2018-2023) & (USD Million) Table 51. World Industrial Grade Hexamethylenediamine Production Value by Type (2024-2029) & (USD Million) Table 52. World Industrial Grade Hexamethylenediamine Average Price by Type (2018-2023) & (US\$/Ton) Table 53. World Industrial Grade Hexamethylenediamine Average Price by Type (2024-2029) & (US\$/Ton) Table 54. World Industrial Grade Hexamethylenediamine Production Value by Application, (USD Million), 2018 & 2022 & 2029 Table 55. World Industrial Grade Hexamethylenediamine Production by Application (2018-2023) & (Tons) Table 56. World Industrial Grade Hexamethylenediamine Production by Application (2024-2029) & (Tons)

Table 57. World Industrial Grade Hexamethylenediamine Production Value by Application (2018-2023) & (USD Million)

Table 58. World Industrial Grade Hexamethylenediamine Production Value byApplication (2024-2029) & (USD Million)



Table 59. World Industrial Grade Hexamethylenediamine Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Industrial Grade Hexamethylenediamine Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Invista Basic Information, Manufacturing Base and Competitors

Table 62. Invista Major Business

Table 63. Invista Industrial Grade Hexamethylenediamine Product and Services

Table 64. Invista Industrial Grade Hexamethylenediamine Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Invista Recent Developments/Updates

Table 66. Invista Competitive Strengths & Weaknesses

Table 67. Ascend Performance Materials Basic Information, Manufacturing Base and Competitors

Table 68. Ascend Performance Materials Major Business

Table 69. Ascend Performance Materials Industrial Grade Hexamethylenediamine Product and Services

Table 70. Ascend Performance Materials Industrial Grade Hexamethylenediamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Ascend Performance Materials Recent Developments/Updates

Table 72. Ascend Performance Materials Competitive Strengths & Weaknesses

Table 73. BASF Basic Information, Manufacturing Base and Competitors

Table 74. BASF Major Business

Table 75. BASF Industrial Grade Hexamethylenediamine Product and Services

Table 76. BASF Industrial Grade Hexamethylenediamine Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. BASF Recent Developments/Updates

Table 78. BASF Competitive Strengths & Weaknesses

Table 79. Toray Industries Basic Information, Manufacturing Base and Competitors

Table 80. Toray Industries Major Business

Table 81. Toray Industries Industrial Grade Hexamethylenediamine Product and Services

Table 82. Toray Industries Industrial Grade Hexamethylenediamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 83. Toray Industries Recent Developments/Updates

 Table 84. Toray Industries Competitive Strengths & Weaknesses



Table 85. Shenma Industry Basic Information, Manufacturing Base and Competitors Table 86. Shenma Industry Major Business

Table 87. Shenma Industry Industrial Grade Hexamethylenediamine Product and Services

Table 88. Shenma Industry Industrial Grade Hexamethylenediamine Production (Tons),

Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Shenma Industry Recent Developments/Updates

Table 90. Shenma Industry Competitive Strengths & Weaknesses

Table 91. Tianchen Qixiang Basic Information, Manufacturing Base and Competitors

Table 92. Tianchen Qixiang Major Business

Table 93. Tianchen Qixiang Industrial Grade Hexamethylenediamine Product and Services

Table 94. Tianchen Qixiang Industrial Grade Hexamethylenediamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Tianchen Qixiang Recent Developments/Updates

Table 96. Tianchen Qixiang Competitive Strengths & Weaknesses

Table 97. Anshan Guorui Chemical Basic Information, Manufacturing Base and Competitors

Table 98. Anshan Guorui Chemical Major Business

Table 99. Anshan Guorui Chemical Industrial Grade Hexamethylenediamine Product and Services

Table 100. Anshan Guorui Chemical Industrial Grade Hexamethylenediamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Anshan Guorui Chemical Recent Developments/Updates

Table 102. Huafon Group Basic Information, Manufacturing Base and Competitors

Table 103. Huafon Group Major Business

Table 104. Huafon Group Industrial Grade Hexamethylenediamine Product and Services

Table 105. Huafon Group Industrial Grade Hexamethylenediamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 106. Global Key Players of Industrial Grade Hexamethylenediamine Upstream (Raw Materials)

Table 107. Industrial Grade Hexamethylenediamine Typical Customers

 Table 108. Industrial Grade Hexamethylenediamine Typical Distributors



# **List Of Figures**

### LIST OF FIGURES

Figure 1. Industrial Grade Hexamethylenediamine Picture Figure 2. World Industrial Grade Hexamethylenediamine Production Value: 2018 & 2022 & 2029, (USD Million) Figure 3. World Industrial Grade Hexamethylenediamine Production Value and Forecast (2018-2029) & (USD Million) Figure 4. World Industrial Grade Hexamethylenediamine Production (2018-2029) & (Tons) Figure 5. World Industrial Grade Hexamethylenediamine Average Price (2018-2029) & (US\$/Ton) Figure 6. World Industrial Grade Hexamethylenediamine Production Value Market Share by Region (2018-2029) Figure 7. World Industrial Grade Hexamethylenediamine Production Market Share by Region (2018-2029) Figure 8. North America Industrial Grade Hexamethylenediamine Production (2018-2029) & (Tons) Figure 9. Europe Industrial Grade Hexamethylenediamine Production (2018-2029) & (Tons) Figure 10. China Industrial Grade Hexamethylenediamine Production (2018-2029) & (Tons) Figure 11. Japan Industrial Grade Hexamethylenediamine Production (2018-2029) & (Tons) Figure 12. Industrial Grade Hexamethylenediamine Market Drivers Figure 13. Factors Affecting Demand Figure 14. World Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons) Figure 15. World Industrial Grade Hexamethylenediamine Consumption Market Share by Region (2018-2029) Figure 16. United States Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons) Figure 17. China Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons) Figure 18. Europe Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons) Figure 19. Japan Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons)



Figure 20. South Korea Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons)

Figure 22. India Industrial Grade Hexamethylenediamine Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Industrial Grade Hexamethylenediamine by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Industrial Grade Hexamethylenediamine Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Industrial Grade Hexamethylenediamine Markets in 2022

Figure 26. United States VS China: Industrial Grade Hexamethylenediamine Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Industrial Grade Hexamethylenediamine Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Industrial Grade Hexamethylenediamine

Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Industrial Grade Hexamethylenediamine Production Market Share 2022

Figure 30. China Based Manufacturers Industrial Grade Hexamethylenediamine Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Industrial Grade Hexamethylenediamine Production Market Share 2022

Figure 32. World Industrial Grade Hexamethylenediamine Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Industrial Grade Hexamethylenediamine Production Value Market Share by Type in 2022

Figure 34. Adiponitrile Method

Figure 35. Other

Figure 36. World Industrial Grade Hexamethylenediamine Production Market Share by Type (2018-2029)

Figure 37. World Industrial Grade Hexamethylenediamine Production Value Market Share by Type (2018-2029)

Figure 38. World Industrial Grade Hexamethylenediamine Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Industrial Grade Hexamethylenediamine Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Industrial Grade Hexamethylenediamine Production Value Market



Share by Application in 2022

- Figure 41. PA66
- Figure 42. PA610

Figure 43. Polyurethane

Figure 44. Other

Figure 45. World Industrial Grade Hexamethylenediamine Production Market Share by Application (2018-2029)

Figure 46. World Industrial Grade Hexamethylenediamine Production Value Market Share by Application (2018-2029)

Figure 47. World Industrial Grade Hexamethylenediamine Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Industrial Grade Hexamethylenediamine Industry Chain

Figure 49. Industrial Grade Hexamethylenediamine Procurement Model

Figure 50. Industrial Grade Hexamethylenediamine Sales Model

Figure 51. Industrial Grade Hexamethylenediamine Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



#### I would like to order

Product name: Global Industrial Grade Hexamethylenediamine Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/G46DC25B165BEN.html

Price: US\$ 4,480.00 (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/G46DC25B165BEN.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

Custumer 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



Global Industrial Grade Hexamethylenediamine Supply, Demand and Key Producers, 2023-2029