

# Global Metal Release Agent Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G8B7E02122F5EN.html

Date: February 2023 Pages: 109 Price: US\$ 3,480.00 (Single User License) ID: G8B7E02122F5EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Metal Release Agent 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.

This report is a detailed and comprehensive analysis for global Metal Release Agent 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 Metal Release Agent market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Metal Release Agent market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Metal Release Agent 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 Metal Release Agent 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 Metal Release Agent

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 Metal Release Agent 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 Dong Guan Jia Dan Lubricate, Chem-Trend, W. N. SHAW, Changzhou Hongjin Environmental Protection New Material Technology and Zhejiang Runhe Silicon New Materiaais, 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** 

Metal Release Agent 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

Permanent

Semi-permanent



#### Automotive

**Communication Equipment** 

Motorcycle

Home Appliances

Others

Major players covered

Dong Guan Jia Dan Lubricate

Chem-Trend

W. N. SHAW

Changzhou Hongjin Environmental Protection New Material Technology

Zhejiang Runhe Silicon New Materiaais

Acmos Chemie KG

KaiYue Technology

Condat

Siltech

Dow Chemical

Henoy

Momentive

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 Metal Release Agent product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Metal Release Agent, with price, sales, revenue and global market share of Metal Release Agent from 2018 to 2023.

Chapter 3, the Metal Release Agent competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Metal Release Agent 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 Metal Release Agent 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 Metal



Release Agent.

Chapter 14 and 15, to describe Metal Release Agent sales channel, distributors, customers, research findings and conclusion.



# Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Metal Release Agent
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Metal Release Agent Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Permanent
- 1.3.3 Semi-permanent
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Metal Release Agent Consumption Value by Application: 2018

Versus 2022 Versus 2029

- 1.4.2 Automotive
- 1.4.3 Communication Equipment
- 1.4.4 Motorcycle
- 1.4.5 Home Appliances
- 1.4.6 Others

1.5 Global Metal Release Agent Market Size & Forecast

- 1.5.1 Global Metal Release Agent Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Metal Release Agent Sales Quantity (2018-2029)
- 1.5.3 Global Metal Release Agent Average Price (2018-2029)

# **2 MANUFACTURERS PROFILES**

- 2.1 Dong Guan Jia Dan Lubricate
- 2.1.1 Dong Guan Jia Dan Lubricate Details
- 2.1.2 Dong Guan Jia Dan Lubricate Major Business
- 2.1.3 Dong Guan Jia Dan Lubricate Metal Release Agent Product and Services
- 2.1.4 Dong Guan Jia Dan Lubricate Metal Release Agent Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.1.5 Dong Guan Jia Dan Lubricate Recent Developments/Updates
- 2.2 Chem-Trend
  - 2.2.1 Chem-Trend Details
  - 2.2.2 Chem-Trend Major Business
  - 2.2.3 Chem-Trend Metal Release Agent Product and Services
- 2.2.4 Chem-Trend Metal Release Agent Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)



2.2.5 Chem-Trend Recent Developments/Updates

2.3 W. N. SHAW

2.3.1 W. N. SHAW Details

2.3.2 W. N. SHAW Major Business

2.3.3 W. N. SHAW Metal Release Agent Product and Services

2.3.4 W. N. SHAW Metal Release Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 W. N. SHAW Recent Developments/Updates

2.4 Changzhou Hongjin Environmental Protection New Material Technology

2.4.1 Changzhou Hongjin Environmental Protection New Material Technology Details

2.4.2 Changzhou Hongjin Environmental Protection New Material Technology Major Business

2.4.3 Changzhou Hongjin Environmental Protection New Material Technology Metal Release Agent Product and Services

2.4.4 Changzhou Hongjin Environmental Protection New Material Technology Metal Release Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Changzhou Hongjin Environmental Protection New Material Technology Recent Developments/Updates

2.5 Zhejiang Runhe Silicon New Materiaais

2.5.1 Zhejiang Runhe Silicon New Materiaais Details

2.5.2 Zhejiang Runhe Silicon New Materiaais Major Business

2.5.3 Zhejiang Runhe Silicon New Materiaais Metal Release Agent Product and Services

2.5.4 Zhejiang Runhe Silicon New Materiaais Metal Release Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Zhejiang Runhe Silicon New Materiaais Recent Developments/Updates

2.6 Acmos Chemie KG

2.6.1 Acmos Chemie KG Details

2.6.2 Acmos Chemie KG Major Business

2.6.3 Acmos Chemie KG Metal Release Agent Product and Services

2.6.4 Acmos Chemie KG Metal Release Agent Sales Quantity, Average Price,

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

2.6.5 Acmos Chemie KG Recent Developments/Updates

2.7 KaiYue Technology

2.7.1 KaiYue Technology Details

2.7.2 KaiYue Technology Major Business

2.7.3 KaiYue Technology Metal Release Agent Product and Services

2.7.4 KaiYue Technology Metal Release Agent Sales Quantity, Average Price,



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

2.7.5 KaiYue Technology Recent Developments/Updates

2.8 Condat

- 2.8.1 Condat Details
- 2.8.2 Condat Major Business
- 2.8.3 Condat Metal Release Agent Product and Services

2.8.4 Condat Metal Release Agent Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

2.8.5 Condat Recent Developments/Updates

2.9 Siltech

- 2.9.1 Siltech Details
- 2.9.2 Siltech Major Business
- 2.9.3 Siltech Metal Release Agent Product and Services
- 2.9.4 Siltech Metal Release Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Siltech Recent Developments/Updates

2.10 Dow Chemical

- 2.10.1 Dow Chemical Details
- 2.10.2 Dow Chemical Major Business
- 2.10.3 Dow Chemical Metal Release Agent Product and Services
- 2.10.4 Dow Chemical Metal Release Agent Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.10.5 Dow Chemical Recent Developments/Updates

2.11 Henoy

- 2.11.1 Henoy Details
- 2.11.2 Henoy Major Business
- 2.11.3 Henoy Metal Release Agent Product and Services

2.11.4 Henoy Metal Release Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Henoy Recent Developments/Updates

2.12 Momentive

- 2.12.1 Momentive Details
- 2.12.2 Momentive Major Business
- 2.12.3 Momentive Metal Release Agent Product and Services
- 2.12.4 Momentive Metal Release Agent Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.12.5 Momentive Recent Developments/Updates

# **3 COMPETITIVE ENVIRONMENT: METAL RELEASE AGENT BY MANUFACTURER**



- 3.1 Global Metal Release Agent Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Metal Release Agent Revenue by Manufacturer (2018-2023)
- 3.3 Global Metal Release Agent Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Metal Release Agent by Manufacturer Revenue (\$MM) and Market Share (%): 2022

- 3.4.2 Top 3 Metal Release Agent Manufacturer Market Share in 2022
- 3.4.2 Top 6 Metal Release Agent Manufacturer Market Share in 2022
- 3.5 Metal Release Agent Market: Overall Company Footprint Analysis
- 3.5.1 Metal Release Agent Market: Region Footprint
- 3.5.2 Metal Release Agent Market: Company Product Type Footprint
- 3.5.3 Metal Release Agent 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 Metal Release Agent Market Size by Region
- 4.1.1 Global Metal Release Agent Sales Quantity by Region (2018-2029)
- 4.1.2 Global Metal Release Agent Consumption Value by Region (2018-2029)
- 4.1.3 Global Metal Release Agent Average Price by Region (2018-2029)
- 4.2 North America Metal Release Agent Consumption Value (2018-2029)
- 4.3 Europe Metal Release Agent Consumption Value (2018-2029)
- 4.4 Asia-Pacific Metal Release Agent Consumption Value (2018-2029)
- 4.5 South America Metal Release Agent Consumption Value (2018-2029)
- 4.6 Middle East and Africa Metal Release Agent Consumption Value (2018-2029)

# **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Metal Release Agent Sales Quantity by Type (2018-2029)
- 5.2 Global Metal Release Agent Consumption Value by Type (2018-2029)
- 5.3 Global Metal Release Agent Average Price by Type (2018-2029)

# 6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Metal Release Agent Sales Quantity by Application (2018-2029)
- 6.2 Global Metal Release Agent Consumption Value by Application (2018-2029)
- 6.3 Global Metal Release Agent Average Price by Application (2018-2029)



#### **7 NORTH AMERICA**

- 7.1 North America Metal Release Agent Sales Quantity by Type (2018-2029)
- 7.2 North America Metal Release Agent Sales Quantity by Application (2018-2029)
- 7.3 North America Metal Release Agent Market Size by Country
- 7.3.1 North America Metal Release Agent Sales Quantity by Country (2018-2029)
- 7.3.2 North America Metal Release Agent 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 Metal Release Agent Sales Quantity by Type (2018-2029)
- 8.2 Europe Metal Release Agent Sales Quantity by Application (2018-2029)
- 8.3 Europe Metal Release Agent Market Size by Country
  - 8.3.1 Europe Metal Release Agent Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Metal Release Agent 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 Metal Release Agent Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Metal Release Agent Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Metal Release Agent Market Size by Region
- 9.3.1 Asia-Pacific Metal Release Agent Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Metal Release Agent 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 Metal Release Agent Sales Quantity by Type (2018-2029)

10.2 South America Metal Release Agent Sales Quantity by Application (2018-2029)

10.3 South America Metal Release Agent Market Size by Country

10.3.1 South America Metal Release Agent Sales Quantity by Country (2018-2029)

10.3.2 South America Metal Release Agent 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 Metal Release Agent Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Metal Release Agent Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Metal Release Agent Market Size by Country

11.3.1 Middle East & Africa Metal Release Agent Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Metal Release Agent 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 Metal Release Agent Market Drivers
- 12.2 Metal Release Agent Market Restraints
- 12.3 Metal Release Agent 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 Metal Release Agent and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Metal Release Agent
- 13.3 Metal Release Agent Production Process
- 13.4 Metal Release Agent Industrial Chain

#### **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel14.1.1 Direct to End-User14.1.2 Distributors14.2 Motal Poloase Agent Typics
- 14.2 Metal Release Agent Typical Distributors
- 14.3 Metal Release Agent 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 Metal Release Agent Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Metal Release Agent Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Dong Guan Jia Dan Lubricate Basic Information, Manufacturing Base and Competitors

Table 4. Dong Guan Jia Dan Lubricate Major Business

Table 5. Dong Guan Jia Dan Lubricate Metal Release Agent Product and Services

Table 6. Dong Guan Jia Dan Lubricate Metal Release Agent Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Dong Guan Jia Dan Lubricate Recent Developments/Updates

 Table 8. Chem-Trend Basic Information, Manufacturing Base and Competitors

Table 9. Chem-Trend Major Business

Table 10. Chem-Trend Metal Release Agent Product and Services

Table 11. Chem-Trend Metal Release Agent Sales Quantity (Tons), Average Price

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

Table 12. Chem-Trend Recent Developments/Updates

Table 13. W. N. SHAW Basic Information, Manufacturing Base and Competitors

Table 14. W. N. SHAW Major Business

Table 15. W. N. SHAW Metal Release Agent Product and Services

Table 16. W. N. SHAW Metal Release Agent Sales Quantity (Tons), Average Price

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

Table 17. W. N. SHAW Recent Developments/Updates

Table 18. Changzhou Hongjin Environmental Protection New Material Technology BasicInformation, Manufacturing Base and Competitors

Table 19. Changzhou Hongjin Environmental Protection New Material Technology Major Business

Table 20. Changzhou Hongjin Environmental Protection New Material Technology Metal Release Agent Product and Services

Table 21. Changzhou Hongjin Environmental Protection New Material Technology Metal Release Agent Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Changzhou Hongjin Environmental Protection New Material Technology Recent Developments/Updates



Table 23. Zhejiang Runhe Silicon New Materiaais Basic Information, Manufacturing Base and Competitors

Table 24. Zhejiang Runhe Silicon New Materiaais Major Business

Table 25. Zhejiang Runhe Silicon New Materiaais Metal Release Agent Product and Services

Table 26. Zhejiang Runhe Silicon New Materiaais Metal Release Agent Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

- Table 27. Zhejiang Runhe Silicon New Materiaais Recent Developments/Updates
- Table 28. Acmos Chemie KG Basic Information, Manufacturing Base and Competitors

Table 29. Acmos Chemie KG Major Business

Table 30. Acmos Chemie KG Metal Release Agent Product and Services

Table 31. Acmos Chemie KG Metal Release Agent Sales Quantity (Tons), Average

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

Table 32. Acmos Chemie KG Recent Developments/Updates

Table 33. KaiYue Technology Basic Information, Manufacturing Base and Competitors

 Table 34. KaiYue Technology Major Business

Table 35. KaiYue Technology Metal Release Agent Product and Services

- Table 36. KaiYue Technology Metal Release Agent Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. KaiYue Technology Recent Developments/Updates

Table 38. Condat Basic Information, Manufacturing Base and Competitors

- Table 39. Condat Major Business
- Table 40. Condat Metal Release Agent Product and Services
- Table 41. Condat Metal Release Agent Sales Quantity (Tons), Average Price

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

Table 42. Condat Recent Developments/Updates

Table 43. Siltech Basic Information, Manufacturing Base and Competitors

Table 44. Siltech Major Business

Table 45. Siltech Metal Release Agent Product and Services

Table 46. Siltech Metal Release Agent Sales Quantity (Tons), Average Price (US\$/Ton),

Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Siltech Recent Developments/Updates

Table 48. Dow Chemical Basic Information, Manufacturing Base and Competitors

Table 49. Dow Chemical Major Business

Table 50. Dow Chemical Metal Release Agent Product and Services

Table 51. Dow Chemical Metal Release Agent Sales Quantity (Tons), Average Price

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

Table 52. Dow Chemical Recent Developments/Updates



 Table 53. Henoy Basic Information, Manufacturing Base and Competitors

Table 54. Henoy Major Business

Table 55. Henoy Metal Release Agent Product and Services

Table 56. Henoy Metal Release Agent Sales Quantity (Tons), Average Price (US\$/Ton),

Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Henoy Recent Developments/Updates

Table 58. Momentive Basic Information, Manufacturing Base and Competitors

Table 59. Momentive Major Business

Table 60. Momentive Metal Release Agent Product and Services

Table 61. Momentive Metal Release Agent Sales Quantity (Tons), Average Price

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

Table 62. Momentive Recent Developments/Updates

Table 63. Global Metal Release Agent Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 64. Global Metal Release Agent Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Metal Release Agent Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 66. Market Position of Manufacturers in Metal Release Agent, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Metal Release Agent Production Site of Key Manufacturer

Table 68. Metal Release Agent Market: Company Product Type Footprint

Table 69. Metal Release Agent Market: Company Product Application Footprint

Table 70. Metal Release Agent New Market Entrants and Barriers to Market Entry

Table 71. Metal Release Agent Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Metal Release Agent Sales Quantity by Region (2018-2023) & (Tons)

Table 73. Global Metal Release Agent Sales Quantity by Region (2024-2029) & (Tons)

Table 74. Global Metal Release Agent Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Metal Release Agent Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Metal Release Agent Average Price by Region (2018-2023) & (US\$/Ton)

Table 77. Global Metal Release Agent Average Price by Region (2024-2029) & (US\$/Ton)

Table 78. Global Metal Release Agent Sales Quantity by Type (2018-2023) & (Tons) Table 79. Global Metal Release Agent Sales Quantity by Type (2024-2029) & (Tons) Table 80. Global Metal Release Agent Consumption Value by Type (2018-2023) & (USD Million)



Table 81. Global Metal Release Agent Consumption Value by Type (2024-2029) & (USD Million) Table 82. Global Metal Release Agent Average Price by Type (2018-2023) & (US\$/Ton) Table 83. Global Metal Release Agent Average Price by Type (2024-2029) & (US\$/Ton) Table 84. Global Metal Release Agent Sales Quantity by Application (2018-2023) & (Tons) Table 85. Global Metal Release Agent Sales Quantity by Application (2024-2029) & (Tons) Table 86. Global Metal Release Agent Consumption Value by Application (2018-2023) & (USD Million) Table 87. Global Metal Release Agent Consumption Value by Application (2024-2029) & (USD Million) Table 88. Global Metal Release Agent Average Price by Application (2018-2023) & (US\$/Ton) Table 89. Global Metal Release Agent Average Price by Application (2024-2029) & (US\$/Ton) Table 90. North America Metal Release Agent Sales Quantity by Type (2018-2023) & (Tons) Table 91. North America Metal Release Agent Sales Quantity by Type (2024-2029) & (Tons) Table 92. North America Metal Release Agent Sales Quantity by Application (2018-2023) & (Tons) Table 93. North America Metal Release Agent Sales Quantity by Application (2024-2029) & (Tons) Table 94. North America Metal Release Agent Sales Quantity by Country (2018-2023) & (Tons) Table 95. North America Metal Release Agent Sales Quantity by Country (2024-2029) & (Tons) Table 96. North America Metal Release Agent Consumption Value by Country (2018-2023) & (USD Million) Table 97. North America Metal Release Agent Consumption Value by Country (2024-2029) & (USD Million) Table 98. Europe Metal Release Agent Sales Quantity by Type (2018-2023) & (Tons) Table 99. Europe Metal Release Agent Sales Quantity by Type (2024-2029) & (Tons) Table 100. Europe Metal Release Agent Sales Quantity by Application (2018-2023) & (Tons) Table 101. Europe Metal Release Agent Sales Quantity by Application (2024-2029) & (Tons) Table 102. Europe Metal Release Agent Sales Quantity by Country (2018-2023) &



(Tons)

Table 103. Europe Metal Release Agent Sales Quantity by Country (2024-2029) & (Tons) Table 104. Europe Metal Release Agent Consumption Value by Country (2018-2023) & (USD Million) Table 105. Europe Metal Release Agent Consumption Value by Country (2024-2029) & (USD Million) Table 106. Asia-Pacific Metal Release Agent Sales Quantity by Type (2018-2023) & (Tons) Table 107. Asia-Pacific Metal Release Agent Sales Quantity by Type (2024-2029) & (Tons) Table 108. Asia-Pacific Metal Release Agent Sales Quantity by Application (2018-2023) & (Tons) Table 109. Asia-Pacific Metal Release Agent Sales Quantity by Application (2024-2029) & (Tons) Table 110. Asia-Pacific Metal Release Agent Sales Quantity by Region (2018-2023) & (Tons) Table 111. Asia-Pacific Metal Release Agent Sales Quantity by Region (2024-2029) & (Tons) Table 112. Asia-Pacific Metal Release Agent Consumption Value by Region (2018-2023) & (USD Million) Table 113. Asia-Pacific Metal Release Agent Consumption Value by Region (2024-2029) & (USD Million) Table 114. South America Metal Release Agent Sales Quantity by Type (2018-2023) & (Tons) Table 115. South America Metal Release Agent Sales Quantity by Type (2024-2029) & (Tons) Table 116. South America Metal Release Agent Sales Quantity by Application (2018-2023) & (Tons) Table 117. South America Metal Release Agent Sales Quantity by Application (2024-2029) & (Tons) Table 118. South America Metal Release Agent Sales Quantity by Country (2018-2023) & (Tons) Table 119. South America Metal Release Agent Sales Quantity by Country (2024-2029) & (Tons) Table 120. South America Metal Release Agent Consumption Value by Country (2018-2023) & (USD Million) Table 121. South America Metal Release Agent Consumption Value by Country (2024-2029) & (USD Million)



Table 122. Middle East & Africa Metal Release Agent Sales Quantity by Type (2018-2023) & (Tons)

Table 123. Middle East & Africa Metal Release Agent Sales Quantity by Type (2024-2029) & (Tons)

Table 124. Middle East & Africa Metal Release Agent Sales Quantity by Application (2018-2023) & (Tons)

Table 125. Middle East & Africa Metal Release Agent Sales Quantity by Application (2024-2029) & (Tons)

Table 126. Middle East & Africa Metal Release Agent Sales Quantity by Region (2018-2023) & (Tons)

Table 127. Middle East & Africa Metal Release Agent Sales Quantity by Region (2024-2029) & (Tons)

Table 128. Middle East & Africa Metal Release Agent Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Metal Release Agent Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Metal Release Agent Raw Material

Table 131. Key Manufacturers of Metal Release Agent Raw Materials

Table 132. Metal Release Agent Typical Distributors

Table 133. Metal Release Agent Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Metal Release Agent Picture

Figure 2. Global Metal Release Agent Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Metal Release Agent Consumption Value Market Share by Type in 2022

Figure 4. Permanent Examples

Figure 5. Semi-permanent Examples

Figure 6. Global Metal Release Agent Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Metal Release Agent Consumption Value Market Share by Application in 2022

- Figure 8. Automotive Examples
- Figure 9. Communication Equipment Examples
- Figure 10. Motorcycle Examples
- Figure 11. Home Appliances Examples
- Figure 12. Others Examples

Figure 13. Global Metal Release Agent Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Metal Release Agent Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Metal Release Agent Sales Quantity (2018-2029) & (Tons)

Figure 16. Global Metal Release Agent Average Price (2018-2029) & (US\$/Ton)

Figure 17. Global Metal Release Agent Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Metal Release Agent Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Metal Release Agent by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Metal Release Agent Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Metal Release Agent Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Metal Release Agent Sales Quantity Market Share by Region (2018-2029)

Figure 23. Global Metal Release Agent Consumption Value Market Share by Region



(2018-2029)

Figure 24. North America Metal Release Agent Consumption Value (2018-2029) & (USD Million) Figure 25. Europe Metal Release Agent Consumption Value (2018-2029) & (USD Million) Figure 26. Asia-Pacific Metal Release Agent Consumption Value (2018-2029) & (USD Million) Figure 27. South America Metal Release Agent Consumption Value (2018-2029) & (USD Million) Figure 28. Middle East & Africa Metal Release Agent Consumption Value (2018-2029) & (USD Million) Figure 29. Global Metal Release Agent Sales Quantity Market Share by Type (2018-2029)Figure 30. Global Metal Release Agent Consumption Value Market Share by Type (2018-2029)Figure 31. Global Metal Release Agent Average Price by Type (2018-2029) & (US\$/Ton) Figure 32. Global Metal Release Agent Sales Quantity Market Share by Application (2018 - 2029)Figure 33. Global Metal Release Agent Consumption Value Market Share by Application (2018-2029) Figure 34. Global Metal Release Agent Average Price by Application (2018-2029) & (US\$/Ton) Figure 35. North America Metal Release Agent Sales Quantity Market Share by Type (2018-2029)Figure 36. North America Metal Release Agent Sales Quantity Market Share by Application (2018-2029) Figure 37. North America Metal Release Agent Sales Quantity Market Share by Country (2018 - 2029)Figure 38. North America Metal Release Agent Consumption Value Market Share by Country (2018-2029) Figure 39. United States Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 40. Canada Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 41. Mexico Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 42. Europe Metal Release Agent Sales Quantity Market Share by Type (2018 - 2029)



Figure 43. Europe Metal Release Agent Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Metal Release Agent Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Metal Release Agent Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Metal Release Agent Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Metal Release Agent Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Metal Release Agent Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Metal Release Agent Consumption Value Market Share by Region (2018-2029)

Figure 55. China Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Metal Release Agent Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Metal Release Agent Sales Quantity Market Share by



Application (2018-2029) Figure 63. South America Metal Release Agent Sales Quantity Market Share by Country (2018-2029) Figure 64. South America Metal Release Agent Consumption Value Market Share by Country (2018-2029) Figure 65. Brazil Metal Release Agent Consumption Value and Growth Rate

Figure 65. Brazil Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Metal Release Agent Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Metal Release Agent Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Metal Release Agent Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Metal Release Agent Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Metal Release Agent Consumption Value and Growth Rate (2018-2029) & (USD Million)

- Figure 75. Metal Release Agent Market Drivers
- Figure 76. Metal Release Agent Market Restraints
- Figure 77. Metal Release Agent Market Trends
- Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Metal Release Agent in 2022

- Figure 80. Manufacturing Process Analysis of Metal Release Agent
- Figure 81. Metal Release Agent Industrial Chain
- Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 83. Direct Channel Pros & Cons
- Figure 84. Indirect Channel Pros & Cons
- Figure 85. Methodology
- Figure 86. Research Process and Data Source



#### I would like to order

 Product name: Global Metal Release Agent Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029
 Product link: <u>https://marketpublishers.com/r/G8B7E02122F5EN.html</u>
 Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G8B7E02122F5EN.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



Global Metal Release Agent Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029