

# Impact of COVID-19 Outbreak on Mixed Acid Etchants (MAE), Global Market Research Report 2020

https://marketpublishers.com/r/I22B8C14D0B5EN.html

Date: July 2020

Pages: 93

Price: US\$ 2,900.00 (Single User License)

ID: I22B8C14D0B5EN

#### **Abstracts**

The research report includes specific segments by region (country), by company, by Type and by Application. This study provides information about the sales and revenue during the historic and forecasted period of 2015 to 2026. Understanding the segments helps in identifying the importance of different factors that aid the market growth. Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 200 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Mixed Acid Etchants (MAE) market in 2020. The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyzes the impact of Coronavirus COVID-19 on the Mixed Acid Etchants (MAE) industry.

Segment by Type, the Mixed Acid Etchants (MAE) market is segmented into

EL Grade

UL Grade

VL(CMOS) Grade

Other



S	Segment by Application	
Д	ag and Alloy	
Д	Al and Alloy	
C	Cu and Alloy	
ľ	то	
10	GZO	
F	Polysilicon	
C	Other	
Global Mixed Acid Etchants (MAE) Market: Regional Analysis The Mixed Acid Etchants (MAE) market is analysed and market size information is provided by regions (countries). The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type and by Application segment in terms of sales and revenue for the period 2015-2026. The key regions covered in the Mixed Acid Etchants (MAE) market report are:		
North America		
	U.S.	
	Canada	
Europe		
	Germany	
	France	
	U.K.	

Italy



Russia		
Asia-Pacific		
China		
Japan		
South Korea		
India		
Australia		
Taiwan		
Indonesia		
Thailand		
Malaysia		
Philippines		
Vietnam		
Latin America		
Mexico		
Brazil		
Argentina		
Middle East & Africa		
Turkey		



Saudi Arabia

U.A.E

Global Mixed Acid Etchants (MAE) Market: Competitive Analysis

This section of the report identifies various key manufacturers of the market. It helps the reader understand the strategies and collaborations that players are focusing on combat competition in the market. The comprehensive report provides a significant microscopic look at the market. The reader can identify the footprints of the manufacturers by knowing about the global revenue of manufacturers, the global price of manufacturers, and sales by manufacturers during the forecast period of 2015 to 2019.

The major players in global Mixed Acid Etchants (MAE) market include:

**KMG Chemicals** 

Puritan Products(Avantor)

Columbus Chemical Industries

Hyundai BC Engineering

KANTO-PPC

Jiangyin Runma

San Fu Chemical

**CAPCHEM** 

T.N.C. INDUSTRIAL

Jiangyin Jianghua Microelectronics Materials



#### **Contents**

#### 1 MIXED ACID ETCHANTS (MAE) MARKET OVERVIEW

- 1.1 Product Overview and Scope of Mixed Acid Etchants (MAE)
- 1.2 Covid-19 Impact on Mixed Acid Etchants (MAE) Segment by Type
- 1.2.1 Global Mixed Acid Etchants (MAE) Sales Growth Rate Comparison by Type (2021-2026)
  - 1.2.2 EL Grade
  - 1.2.3 UL Grade
  - 1.2.4 VL(CMOS) Grade
  - 1.2.5 Other
- 1.3 Covid-19 Impact on Mixed Acid Etchants (MAE) Segment by Application
  - 1.3.1 Mixed Acid Etchants (MAE) Sales Comparison by Application: 2020 VS 2026
  - 1.3.2 Ag and Alloy
  - 1.3.3 Al and Alloy
  - 1.3.4 Cu and Alloy
- 1.3.5 ITO
- 1.3.6 IGZO
- 1.3.7 Polysilicon
- 1.3.8 Other
- 1.4 Covid-19 Impact on Global Mixed Acid Etchants (MAE) Market Size Estimates and Forecasts
  - 1.4.1 Global Mixed Acid Etchants (MAE) Revenue 2015-2026
  - 1.4.2 Global Mixed Acid Etchants (MAE) Sales 2015-2026
  - 1.4.3 Mixed Acid Etchants (MAE) Market Size by Region: 2020 Versus 2026
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.5.2 Covid-19 Impact: Commodity Prices Indices
  - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Mixed Acid Etchants (MAE) Industry
- 1.7 COVID-19 Impact: Mixed Acid Etchants (MAE) Market Trends

### 2 COVID-19 IMPACT ON GLOBAL MIXED ACID ETCHANTS (MAE) MARKET COMPETITION BY MANUFACTURERS

2.1 Global Mixed Acid Etchants (MAE) Sales Market Share by Manufacturers (2015-2020)



- 2.2 Global Mixed Acid Etchants (MAE) Revenue Share by Manufacturers (2015-2020)
- 2.3 Global Mixed Acid Etchants (MAE) Average Price by Manufacturers (2015-2020)
- 2.4 Manufacturers Mixed Acid Etchants (MAE) Manufacturing Sites, Area Served, Product Type
- 2.5 Mixed Acid Etchants (MAE) Market Competitive Situation and Trends
  - 2.5.1 Mixed Acid Etchants (MAE) Market Concentration Rate
- 2.5.2 Global Top 5 and Top 10 Players Market Share by Revenue
- 2.5.3 Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.6 Manufacturers Mergers & Acquisitions, Expansion Plans
- 2.7 Primary Interviews with Key Mixed Acid Etchants (MAE) Players (Opinion Leaders)

### 3 COVID-19 IMPACT ON MIXED ACID ETCHANTS (MAE) RETROSPECTIVE MARKET SCENARIO BY REGION

- 3.1 Global Mixed Acid Etchants (MAE) Retrospective Market Scenario in Sales by Region: 2015-2020
- 3.2 Global Mixed Acid Etchants (MAE) Retrospective Market Scenario in Revenue by Region: 2015-2020
- 3.3 North America Mixed Acid Etchants (MAE) Market Facts & Figures by Country
  - 3.3.1 North America Mixed Acid Etchants (MAE) Sales by Country
  - 3.3.2 North America Mixed Acid Etchants (MAE) Sales by Country
  - 3.3.3 U.S.
  - 3.3.4 Canada
- 3.4 Europe Mixed Acid Etchants (MAE) Market Facts & Figures by Country
  - 3.4.1 Europe Mixed Acid Etchants (MAE) Sales by Country
  - 3.4.2 Europe Mixed Acid Etchants (MAE) Sales by Country
  - 3.4.3 Germany
  - 3.4.4 France
  - 3.4.5 U.K.
  - 3.4.6 Italy
  - 3.4.7 Russia
- 3.5 Asia Pacific Mixed Acid Etchants (MAE) Market Facts & Figures by Region
  - 3.5.1 Asia Pacific Mixed Acid Etchants (MAE) Sales by Region
  - 3.5.2 Asia Pacific Mixed Acid Etchants (MAE) Sales by Region
  - 3.5.3 China
  - 3.5.4 Japan
  - 3.5.5 South Korea
  - 3.5.6 India
  - 3.5.7 Australia



- 3.5.8 Taiwan
- 3.5.9 Indonesia
- 3.5.10 Thailand
- 3.5.11 Malaysia
- 3.5.12 Philippines
- 3.5.13 Vietnam
- 3.6 Latin America Mixed Acid Etchants (MAE) Market Facts & Figures by Country
- 3.6.1 Latin America Mixed Acid Etchants (MAE) Sales by Country
- 3.6.2 Latin America Mixed Acid Etchants (MAE) Sales by Country
- 3.6.3 Mexico
- 3.6.3 Brazil
- 3.6.3 Argentina
- 3.7 Middle East and Africa Mixed Acid Etchants (MAE) Market Facts & Figures by Country
- 3.7.1 Middle East and Africa Mixed Acid Etchants (MAE) Sales by Country
- 3.7.2 Middle East and Africa Mixed Acid Etchants (MAE) Sales by Country
- 3.7.3 Turkey
- 3.7.4 Saudi Arabia
- 3.7.5 U.A.E

# 4 COVID-19 IMPACT ON GLOBAL MIXED ACID ETCHANTS (MAE) HISTORIC MARKET ANALYSIS BY TYPE

- 4.1 Global Mixed Acid Etchants (MAE) Sales Market Share by Type (2015-2020)
- 4.2 Global Mixed Acid Etchants (MAE) Revenue Market Share by Type (2015-2020)
- 4.3 Global Mixed Acid Etchants (MAE) Price Market Share by Type (2015-2020)
- 4.4 Global Mixed Acid Etchants (MAE) Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

### 5 COVID-19 IMPACT ON GLOBAL MIXED ACID ETCHANTS (MAE) HISTORIC MARKET ANALYSIS BY APPLICATION

- 5.1 Global Mixed Acid Etchants (MAE) Sales Market Share by Application (2015-2020)
- 5.2 Global Mixed Acid Etchants (MAE) Revenue Market Share by Application (2015-2020)
- 5.3 Global Mixed Acid Etchants (MAE) Price by Application (2015-2020)

# 6 COMPANY PROFILES AND KEY FIGURES IN MIXED ACID ETCHANTS (MAE) BUSINESS



- 6.1 KMG Chemicals
  - 6.1.1 Corporation Information
  - 6.1.2 KMG Chemicals Description, Business Overview and Total Revenue
- 6.1.3 KMG Chemicals Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.1.4 KMG Chemicals Products Offered
  - 6.1.5 KMG Chemicals Recent Development and Response to COVID-19
- 6.2 Puritan Products(Avantor)
  - 6.2.1 Puritan Products(Avantor) Corporation Information
  - 6.2.2 Puritan Products(Avantor) Description, Business Overview and Total Revenue
- 6.2.3 Puritan Products(Avantor) Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.2.4 Puritan Products(Avantor) Products Offered
- 6.2.5 Puritan Products(Avantor) Recent Development and Response to COVID-19
- 6.3 Columbus Chemical Industries
  - 6.3.1 Columbus Chemical Industries Corporation Information
- 6.3.2 Columbus Chemical Industries Description, Business Overview and Total Revenue
- 6.3.3 Columbus Chemical Industries Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.3.4 Columbus Chemical Industries Products Offered
- 6.3.5 Columbus Chemical Industries Recent Development and Response to COVID-196.4 Hyundai BC Engineering
  - 6.4.1 Hyundai BC Engineering Corporation Information
  - 6.4.2 Hyundai BC Engineering Description, Business Overview and Total Revenue
- 6.4.3 Hyundai BC Engineering Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.4.4 Hyundai BC Engineering Products Offered
- 6.4.5 Hyundai BC Engineering Recent Development and Response to COVID-196.5 KANTO-PPC
  - 6.5.1 KANTO-PPC Corporation Information
  - 6.5.2 KANTO-PPC Description, Business Overview and Total Revenue
- 6.5.3 KANTO-PPC Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.5.4 KANTO-PPC Products Offered
  - 6.5.5 KANTO-PPC Recent Development and Response to COVID-19
- 6.6 Jiangyin Runma
  - 6.6.1 Jiangyin Runma Corporation Information



- 6.6.2 Jiangyin Runma Description, Business Overview and Total Revenue
- 6.6.3 Jiangyin Runma Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.6.4 Jiangyin Runma Products Offered
- 6.6.5 Jiangyin Runma Recent Development and Response to COVID-19
- 6.7 San Fu Chemical
  - 6.6.1 San Fu Chemical Corporation Information
  - 6.6.2 San Fu Chemical Description, Business Overview and Total Revenue
- 6.6.3 San Fu Chemical Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.4.4 San Fu Chemical Products Offered
- 6.7.5 San Fu Chemical Recent Development and Response to COVID-19
- 6.8 CAPCHEM
  - 6.8.1 CAPCHEM Corporation Information
  - 6.8.2 CAPCHEM Description, Business Overview and Total Revenue
- 6.8.3 CAPCHEM Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
- 6.8.4 CAPCHEM Products Offered
- 6.8.5 CAPCHEM Recent Development and Response to COVID-19
- 6.9 T.N.C. INDUSTRIAL
  - 6.9.1 T.N.C. INDUSTRIAL Corporation Information
  - 6.9.2 T.N.C. INDUSTRIAL Description, Business Overview and Total Revenue
- 6.9.3 T.N.C. INDUSTRIAL Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
  - 6.9.4 T.N.C. INDUSTRIAL Products Offered
  - 6.9.5 T.N.C. INDUSTRIAL Recent Development and Response to COVID-19
- 6.10 Jiangyin Jianghua Microelectronics Materials
  - 6.10.1 Jiangyin Jianghua Microelectronics Materials Corporation Information
- 6.10.2 Jiangyin Jianghua Microelectronics Materials Description, Business Overview and Total Revenue
- 6.10.3 Jiangyin Jianghua Microelectronics Materials Mixed Acid Etchants (MAE) Sales, Revenue and Gross Margin (2015-2020)
- 6.10.4 Jiangyin Jianghua Microelectronics Materials Products Offered
- 6.10.5 Jiangyin Jianghua Microelectronics Materials Recent Development and Response to COVID-19

#### 7 MIXED ACID ETCHANTS (MAE) MANUFACTURING COST ANALYSIS

7.1 Mixed Acid Etchants (MAE) Key Raw Materials Analysis



- 7.1.1 Key Raw Materials
- 7.1.2 Key Raw Materials Price Trend
- 7.1.3 Key Suppliers of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
- 7.3 Manufacturing Process Analysis of Mixed Acid Etchants (MAE)
- 7.4 Mixed Acid Etchants (MAE) Industrial Chain Analysis

#### **8 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS**

- 8.1 Marketing Channel
- 8.2 Mixed Acid Etchants (MAE) Distributors List
- 8.3 Mixed Acid Etchants (MAE) Customers

#### 9 MARKET DYNAMICS

- 9.1 Market Trends
- 9.2 Opportunities and Drivers
- 9.3 Challenges
- 9.4 Porter's Five Forces Analysis

#### 10 GLOBAL MARKET FORECAST

- 10.1 Global Mixed Acid Etchants (MAE) Market Estimates and Projections by Type
- 10.1.1 Global Forecasted Sales of Mixed Acid Etchants (MAE) by Type (2021-2026)
- 10.1.2 Global Forecasted Revenue of Mixed Acid Etchants (MAE) by Type (2021-2026)
- 10.2 Mixed Acid Etchants (MAE) Market Estimates and Projections by Application
- 10.2.1 Global Forecasted Sales of Mixed Acid Etchants (MAE) by Application (2021-2026)
- 10.2.2 Global Forecasted Revenue of Mixed Acid Etchants (MAE) by Application (2021-2026)
- 10.3 Mixed Acid Etchants (MAE) Market Estimates and Projections by Region
- 10.3.1 Global Forecasted Sales of Mixed Acid Etchants (MAE) by Region (2021-2026)
- 10.3.2 Global Forecasted Revenue of Mixed Acid Etchants (MAE) by Region (2021-2026)
- 10.4 North America Mixed Acid Etchants (MAE) Estimates and Projections (2021-2026)
- 10.5 Europe Mixed Acid Etchants (MAE) Estimates and Projections (2021-2026)
- 10.6 Asia Pacific Mixed Acid Etchants (MAE) Estimates and Projections (2021-2026)
- 10.7 Latin America Mixed Acid Etchants (MAE) Estimates and Projections (2021-2026)



10.8 Middle East and Africa Mixed Acid Etchants (MAE) Estimates and Projections (2021-2026)

#### 11 RESEARCH FINDING AND CONCLUSION

#### 12 METHODOLOGY AND DATA SOURCE

- 12.1 Methodology/Research Approach
  - 12.1.1 Research Programs/Design
  - 12.1.2 Market Size Estimation
  - 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source
  - 12.2.1 Secondary Sources
- 12.2.2 Primary Sources
- 12.3 Author List
- 12.4 Disclaimer



#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Mixed Acid Etchants (MAE) Sales (Ton) Growth Rate Comparison by Type (2015-2026)
- Table 2. Global Mixed Acid Etchants (MAE) Sales (Ton) Comparison by Application: 2020 VS 2026
- Table 3. Global Mixed Acid Etchants (MAE) Market Size by Type (Ton) (US\$ Million) (2020 VS 2026)
- Table 4. COVID-19 Impact Global Market: (Four Mixed Acid Etchants (MAE) Market Size Forecast Scenarios)
- Table 5. Opportunities and Trends for Mixed Acid Etchants (MAE) Players in the COVID-19 Landscape
- Table 6. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 7. Key Regions/Countries Measures against Covid-19 Impact
- Table 8. Proposal for Mixed Acid Etchants (MAE) Players to Combat Covid-19 Impact
- Table 9. Global Key Mixed Acid Etchants (MAE) Manufacturers Covered in This Study
- Table 10. Global Mixed Acid Etchants (MAE) Sales (Ton) by Manufacturers (2015-2020)
- Table 11. Global Mixed Acid Etchants (MAE) Sales Share by Manufacturers (2015-2020)
- Table 12. Global Mixed Acid Etchants (MAE) Revenue (Million USD) by Manufacturers (2015-2020)
- Table 13. Global Mixed Acid Etchants (MAE) Revenue Share by Manufacturers (2015-2020)
- Table 14. Global Market Mixed Acid Etchants (MAE) Average Price (US\$/Ton) of Key Manufacturers (2015-2020)
- Table 15. Manufacturers Mixed Acid Etchants (MAE) Sales Sites and Area Served
- Table 16. Manufacturers Mixed Acid Etchants (MAE) Product Types
- Table 17. Global Mixed Acid Etchants (MAE) Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 18. Global Mixed Acid Etchants (MAE) by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Mixed Acid Etchants (MAE) as of 2019)
- Table 19. Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 20. Main Points Interviewed from Key Mixed Acid Etchants (MAE) Players
- Table 21. Global Mixed Acid Etchants (MAE) Sales (Ton) by Region (2015-2020)
- Table 22. Global Mixed Acid Etchants (MAE) Sales Market Share by Region (2015-2020)
- Table 23. Global Mixed Acid Etchants (MAE) Revenue (Million US\$) by Region



(2015-2020)

Table 24. Global Mixed Acid Etchants (MAE) Revenue Market Share by Region (2015-2020)

Table 25. North America Mixed Acid Etchants (MAE) Sales by Country (2015-2020) (Ton)

Table 26. North America Mixed Acid Etchants (MAE) Sales Market Share by Country (2015-2020)

Table 27. North America Mixed Acid Etchants (MAE) Revenue by Country (2015-2020) (US\$ Million)

Table 28. North America Mixed Acid Etchants (MAE) Revenue Market Share by Country (2015-2020)

Table 29. Europe Mixed Acid Etchants (MAE) Sales by Country (2015-2020) (Ton)

Table 30. Europe Mixed Acid Etchants (MAE) Sales Market Share by Country (2015-2020)

Table 31. Europe Mixed Acid Etchants (MAE) Revenue by Country (2015-2020) (US\$ Million)

Table 32. Europe Mixed Acid Etchants (MAE) Revenue Market Share by Country (2015-2020)

Table 33. Asia Pacific Mixed Acid Etchants (MAE) Sales by Region (2015-2020) (Ton)

Table 34. Asia Pacific Mixed Acid Etchants (MAE) Sales Market Share by Region (2015-2020)

Table 35. Asia Pacific Mixed Acid Etchants (MAE) Revenue by Region (2015-2020) (US\$ Million)

Table 36. Asia Pacific Mixed Acid Etchants (MAE) Revenue Market Share by Region (2015-2020)

Table 37. Latin America Mixed Acid Etchants (MAE) Sales by Country (2015-2020) (Ton)

Table 38. Latin America Mixed Acid Etchants (MAE) Sales Market Share by Country (2015-2020)

Table 39. Latin America Mixed Acid Etchants (MAE) Revenue by Country (2015-2020) (US\$ Million)

Table 40. Latin America Mixed Acid Etchants (MAE) Revenue Market Share by Country (2015-2020)

Table 41. Middle East and Africa Mixed Acid Etchants (MAE) Sales by Country (2015-2020) (Ton)

Table 42. Middle East and Africa Mixed Acid Etchants (MAE) Sales Market Share by Country (2015-2020)

Table 43. Middle East and Africa Mixed Acid Etchants (MAE) Revenue by Country (2015-2020) (US\$ Million)



- Table 44. Middle East and Africa Mixed Acid Etchants (MAE) Revenue Market Share by Country (2015-2020)
- Table 45. Global Mixed Acid Etchants (MAE) Sales (Ton) by Type (2015-2020)
- Table 46. Global Mixed Acid Etchants (MAE) Sales Share by Type (2015-2020)
- Table 47. Global Mixed Acid Etchants (MAE) Revenue (Million US\$) by Type (2015-2020)
- Table 48. Global Mixed Acid Etchants (MAE) Revenue Share by Type (2015-2020)
- Table 49. Global Mixed Acid Etchants (MAE) Price (US\$/Ton) by Type (2015-2020)
- Table 50. Global Mixed Acid Etchants (MAE) Sales (Ton) by Application (2015-2020)
- Table 51. Global Mixed Acid Etchants (MAE) Sales Market Share by Application (2015-2020)
- Table 52. Global Mixed Acid Etchants (MAE) Sales Growth Rate by Application (2015-2020)
- Table 53. KMG Chemicals Mixed Acid Etchants (MAE) Corporation Information
- Table 54. KMG Chemicals Description and Business Overview
- Table 55. KMG Chemicals Mixed Acid Etchants (MAE) Sales (Ton), Revenue (Million
- US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 56. KMG Chemicals Main Product
- Table 57. KMG Chemicals Recent Development
- Table 58. Puritan Products(Avantor) Mixed Acid Etchants (MAE) Corporation Information
- Table 59. Puritan Products(Avantor) Corporation Information
- Table 60. Puritan Products(Avantor) Mixed Acid Etchants (MAE) Sales (Ton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 61. Puritan Products(Avantor) Main Product
- Table 62. Puritan Products(Avantor) Recent Development
- Table 63. Columbus Chemical Industries Mixed Acid Etchants (MAE) Corporation Information
- Table 64. Columbus Chemical Industries Corporation Information
- Table 65. Columbus Chemical Industries Mixed Acid Etchants (MAE) Sales (Ton),
- Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 66. Columbus Chemical Industries Main Product
- Table 67. Columbus Chemical Industries Recent Development
- Table 68. Hyundai BC Engineering Mixed Acid Etchants (MAE) Corporation Information
- Table 69. Hyundai BC Engineering Corporation Information
- Table 70. Hyundai BC Engineering Mixed Acid Etchants (MAE) Sales (Ton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 71. Hyundai BC Engineering Main Product
- Table 72. Hyundai BC Engineering Recent Development



Table 73. KANTO-PPC Mixed Acid Etchants (MAE) Corporation Information

Table 74. KANTO-PPC Corporation Information

Table 75. KANTO-PPC Mixed Acid Etchants (MAE) Sales (Ton), Revenue (Million

US\$), Price (US\$/Ton) and Gross Margin (2015-2020)

Table 76. KANTO-PPC Main Product

Table 77. KANTO-PPC Recent Development

Table 78. Jiangyin Runma Mixed Acid Etchants (MAE) Corporation Information

Table 79. Jiangyin Runma Corporation Information

Table 80. Jiangyin Runma Mixed Acid Etchants (MAE) Sales (Ton), Revenue (Million

US\$), Price (US\$/Ton) and Gross Margin (2015-2020)

Table 81. Jiangyin Runma Main Product

Table 82. Jiangyin Runma Recent Development

Table 83. San Fu Chemical Mixed Acid Etchants (MAE) Corporation Information

Table 84. San Fu Chemical Corporation Information

Table 85. San Fu Chemical Mixed Acid Etchants (MAE) Sales (Ton), Revenue (Million

US\$), Price (US\$/Ton) and Gross Margin (2015-2020)

Table 86. San Fu Chemical Main Product

Table 87. San Fu Chemical Recent Development

Table 88. CAPCHEM Mixed Acid Etchants (MAE) Corporation Information

Table 89. CAPCHEM Corporation Information

Table 90. CAPCHEM Mixed Acid Etchants (MAE) Sales (Ton), Revenue (Million US\$),

Price (US\$/Ton) and Gross Margin (2015-2020)

Table 91. CAPCHEM Main Product

Table 92. CAPCHEM Recent Development

Table 93. T.N.C. INDUSTRIAL Mixed Acid Etchants (MAE) Corporation Information

Table 94. T.N.C. INDUSTRIAL Corporation Information

Table 95. T.N.C. INDUSTRIAL Mixed Acid Etchants (MAE) Sales (Ton), Revenue

(Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)

Table 96. T.N.C. INDUSTRIAL Main Product

Table 97. T.N.C. INDUSTRIAL Recent Development

Table 98. Jiangyin Jianghua Microelectronics Materials Mixed Acid Etchants (MAE)

Corporation Information

Table 99. Jiangyin Jianghua Microelectronics Materials Corporation Information

Table 100. Jiangyin Jianghua Microelectronics Materials Mixed Acid Etchants (MAE)

Sales (Ton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)

Table 101. Jiangyin Jianghua Microelectronics Materials Main Product

Table 102. Jiangyin Jianghua Microelectronics Materials Recent Development

Table 103. Sales Base and Market Concentration Rate of Raw Material

Table 104. Key Suppliers of Raw Materials



- Table 105. Mixed Acid Etchants (MAE) Distributors List
- Table 106. Mixed Acid Etchants (MAE) Customers List
- Table 107. Market Key Trends
- Table 108. Key Opportunities and Drivers: Impact Analysis (2021-2026)
- Table 109. Key Challenges
- Table 110. Global Mixed Acid Etchants (MAE) Sales (Ton) Forecast by Type (2021-2026)
- Table 111. Global Mixed Acid Etchants (MAE) Sales Market Share Forecast by Type (2021-2026)
- Table 112. Global Mixed Acid Etchants (MAE) Revenue (Million US\$) Forecast by Type (2021-2026)
- Table 113. Global Mixed Acid Etchants (MAE) Revenue (Million US\$) Market Share Forecast by Type (2021-2026)
- Table 114. Global Mixed Acid Etchants (MAE) Sales (Ton) Forecast by Application (2021-2026)
- Table 115. Global Mixed Acid Etchants (MAE) Revenue (Million US\$) Forecast by Application (2021-2026)
- Table 116. Global Mixed Acid Etchants (MAE) Sales (Ton) Forecast by Region (2021-2026)
- Table 117. Global Mixed Acid Etchants (MAE) Sales Market Share Forecast by Region (2021-2026)
- Table 118. Global Mixed Acid Etchants (MAE) Revenue Forecast by Region (2021-2026) (US\$ Million)
- Table 119. Global Mixed Acid Etchants (MAE) Revenue Market Share Forecast by Region (2021-2026)
- Table 120. Research Programs/Design for This Report
- Table 121. Key Data Information from Secondary Sources
- Table 122. Key Data Information from Primary Sources



### **List Of Figures**

#### LIST OF FIGURES

Figure 1. Picture of Mixed Acid Etchants (MAE)

Figure 2. Global Mixed Acid Etchants (MAE) Sales Market Share by Type: 2020 VS 2026

Figure 3. EL Grade Product Picture

Figure 4. UL Grade Product Picture

Figure 5. VL(CMOS) Grade Product Picture

Figure 6. Other Product Picture

Figure 7. Global Mixed Acid Etchants (MAE) Consumption Market Share by Application:

2020 VS 2026

Figure 8. Ag and Alloy

Figure 9. Al and Alloy

Figure 10. Cu and Alloy

Figure 11. ITO

Figure 12. IGZO

Figure 13. Polysilicon

Figure 14. Other

Figure 15. Global Mixed Acid Etchants (MAE) Market Size 2015-2026 (US\$ Million)

Figure 16. Global Mixed Acid Etchants (MAE) Sales Capacity (Ton) (2015-2026)

Figure 17. Global Mixed Acid Etchants (MAE) Market Size Market Share by Region:

2020 Versus 2026

Figure 18. Mixed Acid Etchants (MAE) Sales Share by Manufacturers in 2020

Figure 19. Global Mixed Acid Etchants (MAE) Revenue Share by Manufacturers in 2019

Figure 20. The Global 5 and 10 Largest Players: Market Share by Mixed Acid Etchants (MAE) Revenue in 2019

Figure 21. Mixed Acid Etchants (MAE) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019

Figure 22. Global Mixed Acid Etchants (MAE) Sales Market Share by Region (2015-2020)

Figure 23. Global Mixed Acid Etchants (MAE) Sales Market Share by Region in 2019

Figure 24. Global Mixed Acid Etchants (MAE) Revenue Market Share by Region (2015-2020)

Figure 25. Global Mixed Acid Etchants (MAE) Revenue Market Share by Region in 2019

Figure 26. North America Mixed Acid Etchants (MAE) Sales Market Share by Country in 2019



- Figure 27. North America Mixed Acid Etchants (MAE) Revenue Market Share by Country in 2019
- Figure 28. U.S. Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 29. U.S. Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 30. Canada Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 31. Canada Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 32. Europe Mixed Acid Etchants (MAE) Sales Market Share by Country in 2019
- Figure 33. Europe Mixed Acid Etchants (MAE) Revenue Market Share by Country in 2019
- Figure 34. Germany Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 35. Germany Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 36. France Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 37. France Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 38. U.K. Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 39. U.K. Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 40. Italy Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 41. Italy Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 42. Russia Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 43. Russia Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 44. Asia Pacific Mixed Acid Etchants (MAE) Sales Market Share by Region in 2019
- Figure 45. Asia Pacific Mixed Acid Etchants (MAE) Revenue Market Share by Region in 2019
- Figure 46. China Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 47. China Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 48. Japan Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 49. Japan Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 50. South Korea Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 51. South Korea Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020)



(US\$ Million)

Figure 52. India Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 53. India Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 54. Australia Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 55. Australia Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 56. Taiwan Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 57. Taiwan Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 58. Indonesia Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 59. Indonesia Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 60. Thailand Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 61. Thailand Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 62. Malaysia Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 63. Malaysia Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 64. Philippines Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 65. Philippines Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 66. Vietnam Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 67. Vietnam Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 68. Latin America Mixed Acid Etchants (MAE) Sales Market Share by Country in 2019

Figure 69. Latin America Mixed Acid Etchants (MAE) Revenue Market Share by Country in 2019

Figure 70. Mexico Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 71. Mexico Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 72. Brazil Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 73. Brazil Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 74. Argentina Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)

Figure 75. Argentina Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)



- Figure 76. Middle East and Africa Mixed Acid Etchants (MAE) Sales Market Share by Country in 2019
- Figure 77. Middle East and Africa Mixed Acid Etchants (MAE) Revenue Market Share by Country in 2019
- Figure 78. Turkey Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 79. Turkey Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 80. Saudi Arabia Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 81. Saudi Arabia Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 82. U.A.E Mixed Acid Etchants (MAE) Sales Growth Rate (2015-2020) (Ton)
- Figure 83. U.A.E Mixed Acid Etchants (MAE) Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 84. Sales Market Share of Mixed Acid Etchants (MAE) by Type (2015-2020)
- Figure 85. Sales Market Share of Mixed Acid Etchants (MAE) by Type in 2019
- Figure 86. Revenue Share of Mixed Acid Etchants (MAE) by Type (2015-2020)
- Figure 87. Revenue Market Share of Mixed Acid Etchants (MAE) by Type in 2019
- Figure 88. Global Mixed Acid Etchants (MAE) Sales Growth by Type (2015-2020) (Ton)
- Figure 89. Global Mixed Acid Etchants (MAE) Sales Market Share by Application (2015-2020)
- Figure 90. Global Mixed Acid Etchants (MAE) Sales Market Share by Application in 2019
- Figure 91. Global Revenue Share of Mixed Acid Etchants (MAE) by Application (2015-2020)
- Figure 92. Global Revenue Share of Mixed Acid Etchants (MAE) by Application in 2020
- Figure 93. KMG Chemicals Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 94. Puritan Products(Avantor) Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 95. Columbus Chemical Industries Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 96. Hyundai BC Engineering Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 97. KANTO-PPC Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 98. Jiangyin Runma Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 99. San Fu Chemical Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 100. CAPCHEM Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 101. T.N.C. INDUSTRIAL Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 102. Jiangyin Jianghua Microelectronics Materials Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 103. Price Trend of Key Raw Materials

Figure 104. Manufacturing Cost Structure of Mixed Acid Etchants (MAE)

Figure 105. Manufacturing Process Analysis of Mixed Acid Etchants (MAE)

Figure 106. Mixed Acid Etchants (MAE) Industrial Chain Analysis

Figure 107. Channels of Distribution

Figure 108. Distributors Profiles

Figure 109. Porter's Five Forces Analysis

Figure 110. North America Mixed Acid Etchants (MAE) Sales (Ton) and Growth Rate Forecast (2021-2026)

Figure 111. North America Mixed Acid Etchants (MAE) Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 112. Europe Mixed Acid Etchants (MAE) Sales (Ton) and Growth Rate Forecast (2021-2026)

Figure 113. Europe Mixed Acid Etchants (MAE) Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 114. Latin America Mixed Acid Etchants (MAE) Sales (Ton) and Growth Rate Forecast (2021-2026)

Figure 115. Latin America Mixed Acid Etchants (MAE) Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 116. Middle East and Africa Mixed Acid Etchants (MAE) Sales (Ton) and Growth Rate Forecast (2021-2026)

Figure 117. Middle East and Africa Mixed Acid Etchants (MAE) Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 118. Asia Pacific Mixed Acid Etchants (MAE) Sales (Ton) and Growth Rate Forecast (2021-2026)

Figure 119. Asia Pacific Mixed Acid Etchants (MAE) Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 120. Bottom-up and Top-down Approaches for This Report

Figure 121. Data Triangulation

Figure 122. Key Executives Interviewed



#### I would like to order

Product name: Impact of COVID-19 Outbreak on Mixed Acid Etchants (MAE), Global Market Research

Report 2020

Product link: https://marketpublishers.com/r/I22B8C14D0B5EN.html

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

### **Payment**

First name

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/l22B8C14D0B5EN.html">https://marketpublishers.com/r/l22B8C14D0B5EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



