

# Global Ultra Low Residue (ULR) Semiconductor Fluxes Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GAC5F6262DD7EN.html

Date: July 2024

Pages: 107

Price: US\$ 4,480.00 (Single User License)

ID: GAC5F6262DD7EN

# **Abstracts**

The global Ultra Low Residue (ULR) Semiconductor Fluxes market size is expected to reach \$ 95 million by 2029, rising at a market growth of 7.1% CAGR during the forecast period (2023-2029).

This report studies the global Ultra Low Residue (ULR) Semiconductor Fluxes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ultra Low Residue (ULR) Semiconductor Fluxes, 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 Ultra Low Residue (ULR) Semiconductor Fluxes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ultra Low Residue (ULR) Semiconductor Fluxes total production and demand, 2018-2029, (Tons)

Global Ultra Low Residue (ULR) Semiconductor Fluxes total production value, 2018-2029, (USD Million)

Global Ultra Low Residue (ULR) Semiconductor Fluxes production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Ultra Low Residue (ULR) Semiconductor Fluxes consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Ultra Low Residue (ULR) Semiconductor Fluxes domestic production, consumption, key domestic manufacturers and share

Global Ultra Low Residue (ULR) Semiconductor Fluxes production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons) Global Ultra Low Residue (ULR) Semiconductor Fluxes production by Type, production,



value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Ultra Low Residue (ULR) Semiconductor Fluxes production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Ultra Low Residue (ULR) Semiconductor Fluxes 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 Indium Corporation, SENJU METAL INDUSTRY, MacDermid (Alpha and Kester), Inventec Performance Chemicals, Asahi Chemical & Solder Industries, Henkel, Vital New Material, Tong fang Electronic New Material and Shenmao Technology, 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 Ultra Low Residue (ULR) Semiconductor Fluxes 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 Ultra Low Residue (ULR) Semiconductor Fluxes Market, By Region:

Jnited States
China
Europe
lapan
South Korea
ASEAN
ndia
Rest of World



Global Ultra Low Residue (ULR) Semiconductor Fluxes Market, Segmentation by Type
Ultra Low Residue
No Residue
Global Ultra Low Residue (ULR) Semiconductor Fluxes Market, Segmentation by Application
Chip Attach (Flip Chip)
Ball Attach (BGA)
Others
Companies Profiled:
Indium Corporation
SENJU METAL INDUSTRY
MacDermid (Alpha and Kester)
Inventec Performance Chemicals
Asahi Chemical & Solder Industries
Henkel
Vital New Material
Tong fang Electronic New Material
Shenmao Technology

AIM Solder



## ARAKAWA CHEMICAL INDUSTRIES

Changxian New Material Technology

Warton Metals Limited

# **Key Questions Answered**

- 1. How big is the global Ultra Low Residue (ULR) Semiconductor Fluxes market?
- 2. What is the demand of the global Ultra Low Residue (ULR) Semiconductor Fluxes market?
- 3. What is the year over year growth of the global Ultra Low Residue (ULR) Semiconductor Fluxes market?
- 4. What is the production and production value of the global Ultra Low Residue (ULR) Semiconductor Fluxes market?
- 5. Who are the key producers in the global Ultra Low Residue (ULR) Semiconductor Fluxes market?
- 6. What are the growth factors driving the market demand?



# **Contents**

# 1 SUPPLY SUMMARY

- 1.1 Ultra Low Residue (ULR) Semiconductor Fluxes Introduction
- 1.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Supply & Forecast
- 1.2.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029)
- 1.2.3 World Ultra Low Residue (ULR) Semiconductor Fluxes Pricing Trends (2018-2029)
- 1.3 World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Region (Based on Production Site)
- 1.3.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Region (2018-2029)
- 1.3.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Region (2018-2029)
- 1.3.3 World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Region (2018-2029)
- 1.3.4 North America Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029)
- 1.3.5 Europe Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029)
- 1.3.6 China Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029)
- 1.3.7 Japan Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Ultra Low Residue (ULR) Semiconductor Fluxes Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Ultra Low Residue (ULR) Semiconductor Fluxes 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 Ultra Low Residue (ULR) Semiconductor Fluxes Demand (2018-2029)
- 2.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption by Region
- 2.2.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption by Region (2018-2023)
  - 2.2.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Forecast by



## Region (2024-2029)

- 2.3 United States Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029)
- 2.4 China Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029)
- 2.5 Europe Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029)
- 2.6 Japan Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029)
- 2.7 South Korea Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029)
- 2.8 ASEAN Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029)
- 2.9 India Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029)

# 3 WORLD ULTRA LOW RESIDUE (ULR) SEMICONDUCTOR FLUXES MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Manufacturer (2018-2023)
- 3.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Manufacturer (2018-2023)
- 3.3 World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Manufacturer (2018-2023)
- 3.4 Ultra Low Residue (ULR) Semiconductor Fluxes Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Ultra Low Residue (ULR) Semiconductor Fluxes Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Ultra Low Residue (ULR) Semiconductor Fluxes in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Ultra Low Residue (ULR) Semiconductor Fluxes in 2022
- 3.6 Ultra Low Residue (ULR) Semiconductor Fluxes Market: Overall Company Footprint Analysis
  - 3.6.1 Ultra Low Residue (ULR) Semiconductor Fluxes Market: Region Footprint
- 3.6.2 Ultra Low Residue (ULR) Semiconductor Fluxes Market: Company Product Type Footprint
- 3.6.3 Ultra Low Residue (ULR) Semiconductor Fluxes 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: Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Comparison
- 4.1.1 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Production Comparison
- 4.2.1 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Comparison
- 4.3.1 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2023)
- 4.5 China Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers and Market Share
- 4.5.1 China Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2023)



- 4.6 Rest of World Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Ultra Low Residue
  - 5.2.2 No Residue
- 5.3 Market Segment by Type
- 5.3.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Type (2018-2029)
- 5.3.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Type (2018-2029)
- 5.3.3 World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Chip Attach (Flip Chip)
  - 6.2.2 Ball Attach (BGA)
  - 6.2.3 Others
- 6.3 Market Segment by Application
- 6.3.1 World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Application (2018-2029)
- 6.3.2 World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Application (2018-2029)
- 6.3.3 World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Application (2018-2029)



#### 7 COMPANY PROFILES

- 7.1 Indium Corporation
  - 7.1.1 Indium Corporation Details
  - 7.1.2 Indium Corporation Major Business
- 7.1.3 Indium Corporation Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.1.4 Indium Corporation Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Indium Corporation Recent Developments/Updates
- 7.1.6 Indium Corporation Competitive Strengths & Weaknesses
- 7.2 SENJU METAL INDUSTRY
  - 7.2.1 SENJU METAL INDUSTRY Details
  - 7.2.2 SENJU METAL INDUSTRY Major Business
- 7.2.3 SENJU METAL INDUSTRY Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.2.4 SENJU METAL INDUSTRY Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 SENJU METAL INDUSTRY Recent Developments/Updates
- 7.2.6 SENJU METAL INDUSTRY Competitive Strengths & Weaknesses
- 7.3 MacDermid (Alpha and Kester)
  - 7.3.1 MacDermid (Alpha and Kester) Details
  - 7.3.2 MacDermid (Alpha and Kester) Major Business
- 7.3.3 MacDermid (Alpha and Kester) Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.3.4 MacDermid (Alpha and Kester) Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 MacDermid (Alpha and Kester) Recent Developments/Updates
- 7.3.6 MacDermid (Alpha and Kester) Competitive Strengths & Weaknesses
- 7.4 Inventec Performance Chemicals
  - 7.4.1 Inventec Performance Chemicals Details
  - 7.4.2 Inventec Performance Chemicals Major Business
- 7.4.3 Inventec Performance Chemicals Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.4.4 Inventec Performance Chemicals Ultra Low Residue (ULR) Semiconductor
- Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Inventec Performance Chemicals Recent Developments/Updates
- 7.4.6 Inventec Performance Chemicals Competitive Strengths & Weaknesses



- 7.5 Asahi Chemical & Solder Industries
  - 7.5.1 Asahi Chemical & Solder Industries Details
  - 7.5.2 Asahi Chemical & Solder Industries Major Business
- 7.5.3 Asahi Chemical & Solder Industries Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.5.4 Asahi Chemical & Solder Industries Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Asahi Chemical & Solder Industries Recent Developments/Updates
- 7.5.6 Asahi Chemical & Solder Industries Competitive Strengths & Weaknesses 7.6 Henkel
  - 7.6.1 Henkel Details
  - 7.6.2 Henkel Major Business
  - 7.6.3 Henkel Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
  - 7.6.4 Henkel Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Henkel Recent Developments/Updates
  - 7.6.6 Henkel Competitive Strengths & Weaknesses
- 7.7 Vital New Material
  - 7.7.1 Vital New Material Details
  - 7.7.2 Vital New Material Major Business
- 7.7.3 Vital New Material Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.7.4 Vital New Material Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Vital New Material Recent Developments/Updates
- 7.7.6 Vital New Material Competitive Strengths & Weaknesses
- 7.8 Tong fang Electronic New Material
  - 7.8.1 Tong fang Electronic New Material Details
  - 7.8.2 Tong fang Electronic New Material Major Business
- 7.8.3 Tong fang Electronic New Material Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.8.4 Tong fang Electronic New Material Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Tong fang Electronic New Material Recent Developments/Updates
- 7.8.6 Tong fang Electronic New Material Competitive Strengths & Weaknesses
- 7.9 Shenmao Technology
  - 7.9.1 Shenmao Technology Details
  - 7.9.2 Shenmao Technology Major Business
- 7.9.3 Shenmao Technology Ultra Low Residue (ULR) Semiconductor Fluxes Product



#### and Services

- 7.9.4 Shenmao Technology Ultra Low Residue (ULR) Semiconductor Fluxes
- Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Shenmao Technology Recent Developments/Updates
- 7.9.6 Shenmao Technology Competitive Strengths & Weaknesses
- 7.10 AIM Solder
  - 7.10.1 AIM Solder Details
  - 7.10.2 AIM Solder Major Business
- 7.10.3 AIM Solder Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.10.4 AIM Solder Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 AIM Solder Recent Developments/Updates
  - 7.10.6 AIM Solder Competitive Strengths & Weaknesses
- 7.11 ARAKAWA CHEMICAL INDUSTRIES
  - 7.11.1 ARAKAWA CHEMICAL INDUSTRIES Details
  - 7.11.2 ARAKAWA CHEMICAL INDUSTRIES Major Business
- 7.11.3 ARAKAWA CHEMICAL INDUSTRIES Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.11.4 ARAKAWA CHEMICAL INDUSTRIES Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 ARAKAWA CHEMICAL INDUSTRIES Recent Developments/Updates
  - 7.11.6 ARAKAWA CHEMICAL INDUSTRIES Competitive Strengths & Weaknesses
- 7.12 Changxian New Material Technology
  - 7.12.1 Changxian New Material Technology Details
  - 7.12.2 Changxian New Material Technology Major Business
- 7.12.3 Changxian New Material Technology Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.12.4 Changxian New Material Technology Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Changxian New Material Technology Recent Developments/Updates
- 7.12.6 Changxian New Material Technology Competitive Strengths & Weaknesses
- 7.13 Warton Metals Limited
  - 7.13.1 Warton Metals Limited Details
  - 7.13.2 Warton Metals Limited Major Business
- 7.13.3 Warton Metals Limited Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- 7.13.4 Warton Metals Limited Ultra Low Residue (ULR) Semiconductor Fluxes Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.13.5 Warton Metals Limited Recent Developments/Updates
- 7.13.6 Warton Metals Limited Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Ultra Low Residue (ULR) Semiconductor Fluxes Industry Chain
- 8.2 Ultra Low Residue (ULR) Semiconductor Fluxes Upstream Analysis
  - 8.2.1 Ultra Low Residue (ULR) Semiconductor Fluxes Core Raw Materials
- 8.2.2 Main Manufacturers of Ultra Low Residue (ULR) Semiconductor Fluxes Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Ultra Low Residue (ULR) Semiconductor Fluxes Production Mode
- 8.6 Ultra Low Residue (ULR) Semiconductor Fluxes Procurement Model
- 8.7 Ultra Low Residue (ULR) Semiconductor Fluxes Industry Sales Model and Sales Channels
- 8.7.1 Ultra Low Residue (ULR) Semiconductor Fluxes Sales Model
- 8.7.2 Ultra Low Residue (ULR) Semiconductor Fluxes Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Region (2018-2023) & (USD Million)

Table 3. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Region (2024-2029) & (USD Million)

Table 4. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share by Region (2018-2023)

Table 5. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share by Region (2024-2029)

Table 6. World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Region (2018-2023) & (Tons)

Table 7. World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Region (2024-2029) & (Tons)

Table 8. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share by Region (2018-2023)

Table 9. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share by Region (2024-2029)

Table 10. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Ultra Low Residue (ULR) Semiconductor Fluxes Major Market Trends

Table 13. World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption by Region (2018-2023) & (Tons)

Table 15. World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Ultra Low Residue (ULR)

Semiconductor Fluxes Producers in 2022

Table 18. World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Manufacturer (2018-2023) & (Tons)



- Table 19. Production Market Share of Key Ultra Low Residue (ULR) Semiconductor Fluxes Producers in 2022
- Table 20. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Ultra Low Residue (ULR) Semiconductor Fluxes Company Evaluation Quadrant
- Table 22. World Ultra Low Residue (ULR) Semiconductor Fluxes Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Ultra Low Residue (ULR) Semiconductor Fluxes Production Site of Key Manufacturer
- Table 24. Ultra Low Residue (ULR) Semiconductor Fluxes Market: Company Product Type Footprint
- Table 25. Ultra Low Residue (ULR) Semiconductor Fluxes Market: Company Product Application Footprint
- Table 26. Ultra Low Residue (ULR) Semiconductor Fluxes Competitive Factors
- Table 27. Ultra Low Residue (ULR) Semiconductor Fluxes New Entrant and Capacity Expansion Plans
- Table 28. Ultra Low Residue (ULR) Semiconductor Fluxes Mergers & Acquisitions Activity
- Table 29. United States VS China Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Ultra Low Residue (ULR) Semiconductor Fluxes Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share (2018-2023)
- Table 37. China Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value, (2018-2023) & (USD Million)



- Table 39. China Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share (2018-2023)
- Table 42. Rest of World Based Ultra Low Residue (ULR) Semiconductor Fluxes Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share (2018-2023)
- Table 47. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Type (2018-2023) & (Tons)
- Table 49. World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Type (2024-2029) & (Tons)
- Table 50. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Type (2018-2023) & (US\$/Ton)
- Table 53. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Type (2024-2029) & (US\$/Ton)
- Table 54. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Application (2018-2023) & (Tons)
- Table 56. World Ultra Low Residue (ULR) Semiconductor Fluxes Production by Application (2024-2029) & (Tons)
- Table 57. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by



Application (2024-2029) & (USD Million)

Table 59. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Indium Corporation Basic Information, Manufacturing Base and Competitors

Table 62. Indium Corporation Major Business

Table 63. Indium Corporation Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 64. Indium Corporation Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Indium Corporation Recent Developments/Updates

Table 66. Indium Corporation Competitive Strengths & Weaknesses

Table 67. SENJU METAL INDUSTRY Basic Information, Manufacturing Base and Competitors

Table 68. SENJU METAL INDUSTRY Major Business

Table 69. SENJU METAL INDUSTRY Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 70. SENJU METAL INDUSTRY Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. SENJU METAL INDUSTRY Recent Developments/Updates

Table 72. SENJU METAL INDUSTRY Competitive Strengths & Weaknesses

Table 73. MacDermid (Alpha and Kester) Basic Information, Manufacturing Base and Competitors

Table 74. MacDermid (Alpha and Kester) Major Business

Table 75. MacDermid (Alpha and Kester) Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 76. MacDermid (Alpha and Kester) Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. MacDermid (Alpha and Kester) Recent Developments/Updates

Table 78. MacDermid (Alpha and Kester) Competitive Strengths & Weaknesses

Table 79. Inventec Performance Chemicals Basic Information, Manufacturing Base and Competitors

Table 80. Inventec Performance Chemicals Major Business

Table 81. Inventec Performance Chemicals Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services



Table 82. Inventec Performance Chemicals Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Inventec Performance Chemicals Recent Developments/Updates

Table 84. Inventec Performance Chemicals Competitive Strengths & Weaknesses

Table 85. Asahi Chemical & Solder Industries Basic Information, Manufacturing Base and Competitors

Table 86. Asahi Chemical & Solder Industries Major Business

Table 87. Asahi Chemical & Solder Industries Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 88. Asahi Chemical & Solder Industries Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Asahi Chemical & Solder Industries Recent Developments/Updates

Table 90. Asahi Chemical & Solder Industries Competitive Strengths & Weaknesses

Table 91. Henkel Basic Information, Manufacturing Base and Competitors

Table 92. Henkel Major Business

Table 93. Henkel Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 94. Henkel Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons),

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

Table 95. Henkel Recent Developments/Updates

Table 96. Henkel Competitive Strengths & Weaknesses

Table 97. Vital New Material Basic Information, Manufacturing Base and Competitors

Table 98. Vital New Material Major Business

Table 99. Vital New Material Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 100. Vital New Material Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Vital New Material Recent Developments/Updates

Table 102. Vital New Material Competitive Strengths & Weaknesses

Table 103. Tong fang Electronic New Material Basic Information, Manufacturing Base and Competitors

Table 104. Tong fang Electronic New Material Major Business

Table 105. Tong fang Electronic New Material Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 106. Tong fang Electronic New Material Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross



Margin and Market Share (2018-2023)

Table 107. Tong fang Electronic New Material Recent Developments/Updates

Table 108. Tong fang Electronic New Material Competitive Strengths & Weaknesses

Table 109. Shenmao Technology Basic Information, Manufacturing Base and Competitors

Table 110. Shenmao Technology Major Business

Table 111. Shenmao Technology Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 112. Shenmao Technology Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Shenmao Technology Recent Developments/Updates

Table 114. Shenmao Technology Competitive Strengths & Weaknesses

Table 115. AIM Solder Basic Information, Manufacturing Base and Competitors

Table 116. AIM Solder Major Business

Table 117. AIM Solder Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services

Table 118. AIM Solder Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. AIM Solder Recent Developments/Updates

Table 120. AIM Solder Competitive Strengths & Weaknesses

Table 121. ARAKAWA CHEMICAL INDUSTRIES Basic Information, Manufacturing Base and Competitors

Table 122. ARAKAWA CHEMICAL INDUSTRIES Major Business

Table 123. ARAKAWA CHEMICAL INDUSTRIES Ultra Low Residue (ULR)

Semiconductor Fluxes Product and Services

Table 124. ARAKAWA CHEMICAL INDUSTRIES Ultra Low Residue (ULR)

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

Table 125. ARAKAWA CHEMICAL INDUSTRIES Recent Developments/Updates

Table 126. ARAKAWA CHEMICAL INDUSTRIES Competitive Strengths & Weaknesses

Table 127. Changxian New Material Technology Basic Information, Manufacturing Base and Competitors

Table 128. Changxian New Material Technology Major Business

Table 129. Changxian New Material Technology Ultra Low Residue (ULR)

Semiconductor Fluxes Product and Services

Table 130. Changxian New Material Technology Ultra Low Residue (ULR)

Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD



- Million), Gross Margin and Market Share (2018-2023)
- Table 131. Changxian New Material Technology Recent Developments/Updates
- Table 132. Warton Metals Limited Basic Information, Manufacturing Base and Competitors
- Table 133. Warton Metals Limited Major Business
- Table 134. Warton Metals Limited Ultra Low Residue (ULR) Semiconductor Fluxes Product and Services
- Table 135. Warton Metals Limited Ultra Low Residue (ULR) Semiconductor Fluxes Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 136. Global Key Players of Ultra Low Residue (ULR) Semiconductor Fluxes Upstream (Raw Materials)
- Table 137. Ultra Low Residue (ULR) Semiconductor Fluxes Typical Customers
- Table 138. Ultra Low Residue (ULR) Semiconductor Fluxes Typical Distributors List of Figure
- Figure 1. Ultra Low Residue (ULR) Semiconductor Fluxes Picture
- Figure 2. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029) & (Tons)
- Figure 5. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share by Region (2018-2029)
- Figure 7. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share by Region (2018-2029)
- Figure 8. North America Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029) & (Tons)
- Figure 9. Europe Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029) & (Tons)
- Figure 10. China Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029) & (Tons)
- Figure 11. Japan Ultra Low Residue (ULR) Semiconductor Fluxes Production (2018-2029) & (Tons)
- Figure 12. Ultra Low Residue (ULR) Semiconductor Fluxes Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption



(2018-2029) & (Tons)

Figure 15. World Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Market Share by Region (2018-2029)

Figure 16. United States Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029) & (Tons)

Figure 17. China Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029) & (Tons)

Figure 18. Europe Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029) & (Tons)

Figure 19. Japan Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029) & (Tons)

Figure 20. South Korea Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029) & (Tons)

Figure 22. India Ultra Low Residue (ULR) Semiconductor Fluxes Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Ultra Low Residue (ULR) Semiconductor Fluxes by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Ultra Low Residue (ULR) Semiconductor Fluxes Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Ultra Low Residue (ULR) Semiconductor Fluxes Markets in 2022

Figure 26. United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Ultra Low Residue (ULR) Semiconductor Fluxes Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share 2022

Figure 30. China Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share 2022

Figure 32. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share by Type in 2022



Figure 34. Ultra Low Residue

Figure 35. No Residue

Figure 36. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share by Type (2018-2029)

Figure 37. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share by Type (2018-2029)

Figure 38. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share by Application in 2022

Figure 41. Chip Attach (Flip Chip)

Figure 42. Ball Attach (BGA)

Figure 43. Others

Figure 44. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Market Share by Application (2018-2029)

Figure 45. World Ultra Low Residue (ULR) Semiconductor Fluxes Production Value Market Share by Application (2018-2029)

Figure 46. World Ultra Low Residue (ULR) Semiconductor Fluxes Average Price by Application (2018-2029) & (US\$/Ton)

Figure 47. Ultra Low Residue (ULR) Semiconductor Fluxes Industry Chain

Figure 48. Ultra Low Residue (ULR) Semiconductor Fluxes Procurement Model

Figure 49. Ultra Low Residue (ULR) Semiconductor Fluxes Sales Model

Figure 50. Ultra Low Residue (ULR) Semiconductor Fluxes Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source



#### I would like to order

Product name: Global Ultra Low Residue (ULR) Semiconductor Fluxes Supply, Demand and Key

Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/GAC5F6262DD7EN.html">https://marketpublishers.com/r/GAC5F6262DD7EN.html</a>

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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GAC5F6262DD7EN.html">https://marketpublishers.com/r/GAC5F6262DD7EN.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



