

# Global Buffer Oxide Etch Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Buffer Oxide Etch market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Buffer Oxide Etch is a mixture of electronic-grade hydrofluoric acid, electronic-grade ammonium fluoride and ultrapure water. Surfactants can also be added according to process requirements. It is mainly used for etching oxide films in integrated circuits. The basic etchant in this product is electronic-grade hydrofluoric acid. The addition of electronic-grade ammonium fluoride can make the product more compatible with photoresist and the etching rate more stable. In addition, the addition of surfactants can reduce the surface tension of the product, enhance the wettability of the product, and ensure the uniformity of etching.

Globally, the Buffer Oxide Etch market is mainly concentrated in North America, Asia Pacific and Europe. Among them, the buffered oxide etching liquid market in the Asia-Pacific region has a faster growth rate. In this region, China, Japan and South Korea are the main players in the buffered oxide etching liquid market.

With the development of global and domestic display panel, semiconductor, solar cell and other industries, the market demand for buffered oxide etching liquid continues to increase, and the future development prospects of the industry are good.

This report is a detailed and comprehensive analysis for global Buffer Oxide Etch 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 2025, are provided.

### **Key Features:**

Global Buffer Oxide Etch market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Buffer Oxide Etch market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Buffer Oxide Etch market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Buffer Oxide Etch market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

### **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 Buffer Oxide Etch
- 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 Buffer Oxide Etch market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dongwoo Fine-Chem, Tokyo Electron, Applied Materials, Toshiba, Fujitsu, Hubei Xingfu Electronic Material, Jiangyin Runma Electronic Material, Jiangyin Jianghua, Shanghai Sinyang, Suzhou Boyang Chemical, etc. This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

## **Market Segmentation**

Buffer Oxide Etch market is split by Type and by Application. For the period 2020-2031, 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**

G4 and G5

Below G4

### **Market segment by Application**

Semiconductor

LCD Panel

Others

### **Major players covered**

Dongwoo Fine-Chem

Tokyo Electron

Applied Materials

Toshiba

Fujitsu

Hubei Xingfu Electronic Material

Jiangyin Runma Electronic Material

Jiangyin Jianghua

Shanghai Sinyang

Suzhou Boyang Chemical

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 Buffer Oxide Etch product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Buffer Oxide Etch, with price, sales quantity, revenue, and global market share of Buffer Oxide Etch from 2020 to 2025.

Chapter 3, the Buffer Oxide Etch competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Buffer Oxide Etch breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Buffer Oxide Etch market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Buffer Oxide Etch.

Chapter 14 and 15, to describe Buffer Oxide Etch sales channel, distributors,

customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Buffer Oxide Etch Consumption Value by Type: 2020 Versus 2024 Versus 2031
  - 1.3.2 G4 and G5
  - 1.3.3 Below G4
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Buffer Oxide Etch Consumption Value by Application: 2020 Versus 2024 Versus 2031
  - 1.4.2 Semiconductor
  - 1.4.3 LCD Panel
  - 1.4.4 Others
- 1.5 Global Buffer Oxide Etch Market Size & Forecast
  - 1.5.1 Global Buffer Oxide Etch Consumption Value (2020 & 2024 & 2031)
  - 1.5.2 Global Buffer Oxide Etch Sales Quantity (2020-2031)
  - 1.5.3 Global Buffer Oxide Etch Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

- 2.1 Dongwoo Fine-Chem
  - 2.1.1 Dongwoo Fine-Chem Details
  - 2.1.2 Dongwoo Fine-Chem Major Business
  - 2.1.3 Dongwoo Fine-Chem Buffer Oxide Etch Product and Services
  - 2.1.4 Dongwoo Fine-Chem Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.1.5 Dongwoo Fine-Chem Recent Developments/Updates
- 2.2 Tokyo Electron
  - 2.2.1 Tokyo Electron Details
  - 2.2.2 Tokyo Electron Major Business
  - 2.2.3 Tokyo Electron Buffer Oxide Etch Product and Services
  - 2.2.4 Tokyo Electron Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.2.5 Tokyo Electron Recent Developments/Updates
- 2.3 Applied Materials

- 2.3.1 Applied Materials Details
- 2.3.2 Applied Materials Major Business
- 2.3.3 Applied Materials Buffer Oxide Etch Product and Services
- 2.3.4 Applied Materials Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 Applied Materials Recent Developments/Updates
- 2.4 Toshiba
  - 2.4.1 Toshiba Details
  - 2.4.2 Toshiba Major Business
  - 2.4.3 Toshiba Buffer Oxide Etch Product and Services
  - 2.4.4 Toshiba Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Toshiba Recent Developments/Updates
- 2.5 Fujitsu
  - 2.5.1 Fujitsu Details
  - 2.5.2 Fujitsu Major Business
  - 2.5.3 Fujitsu Buffer Oxide Etch Product and Services
  - 2.5.4 Fujitsu Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 Fujitsu Recent Developments/Updates
- 2.6 Hubei Xingfu Electronic Material
  - 2.6.1 Hubei Xingfu Electronic Material Details
  - 2.6.2 Hubei Xingfu Electronic Material Major Business
  - 2.6.3 Hubei Xingfu Electronic Material Buffer Oxide Etch Product and Services
  - 2.6.4 Hubei Xingfu Electronic Material Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 Hubei Xingfu Electronic Material Recent Developments/Updates
- 2.7 Jiangyin Runma Electronic Material
  - 2.7.1 Jiangyin Runma Electronic Material Details
  - 2.7.2 Jiangyin Runma Electronic Material Major Business
  - 2.7.3 Jiangyin Runma Electronic Material Buffer Oxide Etch Product and Services
  - 2.7.4 Jiangyin Runma Electronic Material Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.7.5 Jiangyin Runma Electronic Material Recent Developments/Updates
- 2.8 Jiangyin Jianghua
  - 2.8.1 Jiangyin Jianghua Details
  - 2.8.2 Jiangyin Jianghua Major Business
  - 2.8.3 Jiangyin Jianghua Buffer Oxide Etch Product and Services
  - 2.8.4 Jiangyin Jianghua Buffer Oxide Etch Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2020-2025)

### 2.8.5 Jiangyin Jianghua Recent Developments/Updates

## 2.9 Shanghai Sinyang

### 2.9.1 Shanghai Sinyang Details

### 2.9.2 Shanghai Sinyang Major Business

### 2.9.3 Shanghai Sinyang Buffer Oxide Etch Product and Services

### 2.9.4 Shanghai Sinyang Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.9.5 Shanghai Sinyang Recent Developments/Updates

## 2.10 Suzhou Boyang Chemical

### 2.10.1 Suzhou Boyang Chemical Details

### 2.10.2 Suzhou Boyang Chemical Major Business

### 2.10.3 Suzhou Boyang Chemical Buffer Oxide Etch Product and Services

### 2.10.4 Suzhou Boyang Chemical Buffer Oxide Etch Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.10.5 Suzhou Boyang Chemical Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: BUFFER OXIDE ETCH BY MANUFACTURER**

### 3.1 Global Buffer Oxide Etch Sales Quantity by Manufacturer (2020-2025)

### 3.2 Global Buffer Oxide Etch Revenue by Manufacturer (2020-2025)

### 3.3 Global Buffer Oxide Etch Average Price by Manufacturer (2020-2025)

### 3.4 Market Share Analysis (2024)

#### 3.4.1 Producer Shipments of Buffer Oxide Etch by Manufacturer Revenue (\$MM) and Market Share (%): 2024

#### 3.4.2 Top 3 Buffer Oxide Etch Manufacturer Market Share in 2024

#### 3.4.3 Top 6 Buffer Oxide Etch Manufacturer Market Share in 2024

### 3.5 Buffer Oxide Etch Market: Overall Company Footprint Analysis

#### 3.5.1 Buffer Oxide Etch Market: Region Footprint

#### 3.5.2 Buffer Oxide Etch Market: Company Product Type Footprint

#### 3.5.3 Buffer Oxide Etch 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 Buffer Oxide Etch Market Size by Region

#### 4.1.1 Global Buffer Oxide Etch Sales Quantity by Region (2020-2031)

#### 4.1.2 Global Buffer Oxide Etch Consumption Value by Region (2020-2031)

- 4.1.3 Global Buffer Oxide Etch Average Price by Region (2020-2031)
- 4.2 North America Buffer Oxide Etch Consumption Value (2020-2031)
- 4.3 Europe Buffer Oxide Etch Consumption Value (2020-2031)
- 4.4 Asia-Pacific Buffer Oxide Etch Consumption Value (2020-2031)
- 4.5 South America Buffer Oxide Etch Consumption Value (2020-2031)
- 4.6 Middle East & Africa Buffer Oxide Etch Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Buffer Oxide Etch Sales Quantity by Type (2020-2031)
- 5.2 Global Buffer Oxide Etch Consumption Value by Type (2020-2031)
- 5.3 Global Buffer Oxide Etch Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Buffer Oxide Etch Sales Quantity by Application (2020-2031)
- 6.2 Global Buffer Oxide Etch Consumption Value by Application (2020-2031)
- 6.3 Global Buffer Oxide Etch Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

- 7.1 North America Buffer Oxide Etch Sales Quantity by Type (2020-2031)
- 7.2 North America Buffer Oxide Etch Sales Quantity by Application (2020-2031)
- 7.3 North America Buffer Oxide Etch Market Size by Country
  - 7.3.1 North America Buffer Oxide Etch Sales Quantity by Country (2020-2031)
  - 7.3.2 North America Buffer Oxide Etch Consumption Value by Country (2020-2031)
  - 7.3.3 United States Market Size and Forecast (2020-2031)
  - 7.3.4 Canada Market Size and Forecast (2020-2031)
  - 7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

- 8.1 Europe Buffer Oxide Etch Sales Quantity by Type (2020-2031)
- 8.2 Europe Buffer Oxide Etch Sales Quantity by Application (2020-2031)
- 8.3 Europe Buffer Oxide Etch Market Size by Country
  - 8.3.1 Europe Buffer Oxide Etch Sales Quantity by Country (2020-2031)
  - 8.3.2 Europe Buffer Oxide Etch Consumption Value by Country (2020-2031)
  - 8.3.3 Germany Market Size and Forecast (2020-2031)
  - 8.3.4 France Market Size and Forecast (2020-2031)

- 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
- 8.3.6 Russia Market Size and Forecast (2020-2031)
- 8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Buffer Oxide Etch Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Buffer Oxide Etch Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Buffer Oxide Etch Market Size by Region
  - 9.3.1 Asia-Pacific Buffer Oxide Etch Sales Quantity by Region (2020-2031)
  - 9.3.2 Asia-Pacific Buffer Oxide Etch Consumption Value by Region (2020-2031)
  - 9.3.3 China Market Size and Forecast (2020-2031)
  - 9.3.4 Japan Market Size and Forecast (2020-2031)
  - 9.3.5 South Korea Market Size and Forecast (2020-2031)
  - 9.3.6 India Market Size and Forecast (2020-2031)
  - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
  - 9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

- 10.1 South America Buffer Oxide Etch Sales Quantity by Type (2020-2031)
- 10.2 South America Buffer Oxide Etch Sales Quantity by Application (2020-2031)
- 10.3 South America Buffer Oxide Etch Market Size by Country
  - 10.3.1 South America Buffer Oxide Etch Sales Quantity by Country (2020-2031)
  - 10.3.2 South America Buffer Oxide Etch Consumption Value by Country (2020-2031)
  - 10.3.3 Brazil Market Size and Forecast (2020-2031)
  - 10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Buffer Oxide Etch Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Buffer Oxide Etch Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Buffer Oxide Etch Market Size by Country
  - 11.3.1 Middle East & Africa Buffer Oxide Etch Sales Quantity by Country (2020-2031)
  - 11.3.2 Middle East & Africa Buffer Oxide Etch Consumption Value by Country (2020-2031)
  - 11.3.3 Turkey Market Size and Forecast (2020-2031)
  - 11.3.4 Egypt Market Size and Forecast (2020-2031)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

### 11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

- 12.1 Buffer Oxide Etch Market Drivers
- 12.2 Buffer Oxide Etch Market Restraints
- 12.3 Buffer Oxide Etch 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

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Buffer Oxide Etch and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Buffer Oxide Etch
- 13.3 Buffer Oxide Etch Production Process
- 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Buffer Oxide Etch Typical Distributors
- 14.3 Buffer Oxide Etch 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 Buffer Oxide Etch Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Buffer Oxide Etch Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Dongwoo Fine-Chem Basic Information, Manufacturing Base and Competitors

Table 4. Dongwoo Fine-Chem Major Business

Table 5. Dongwoo Fine-Chem Buffer Oxide Etch Product and Services

Table 6. Dongwoo Fine-Chem Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Dongwoo Fine-Chem Recent Developments/Updates

Table 8. Tokyo Electron Basic Information, Manufacturing Base and Competitors

Table 9. Tokyo Electron Major Business

Table 10. Tokyo Electron Buffer Oxide Etch Product and Services

Table 11. Tokyo Electron Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Tokyo Electron Recent Developments/Updates

Table 13. Applied Materials Basic Information, Manufacturing Base and Competitors

Table 14. Applied Materials Major Business

Table 15. Applied Materials Buffer Oxide Etch Product and Services

Table 16. Applied Materials Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Applied Materials Recent Developments/Updates

Table 18. Toshiba Basic Information, Manufacturing Base and Competitors

Table 19. Toshiba Major Business

Table 20. Toshiba Buffer Oxide Etch Product and Services

Table 21. Toshiba Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Toshiba Recent Developments/Updates

Table 23. Fujitsu Basic Information, Manufacturing Base and Competitors

Table 24. Fujitsu Major Business

Table 25. Fujitsu Buffer Oxide Etch Product and Services

Table 26. Fujitsu Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Fujitsu Recent Developments/Updates

Table 28. Hubei Xingfu Electronic Material Basic Information, Manufacturing Base and

## Competitors

Table 29. Hubei Xingfu Electronic Material Major Business

Table 30. Hubei Xingfu Electronic Material Buffer Oxide Etch Product and Services

Table 31. Hubei Xingfu Electronic Material Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Hubei Xingfu Electronic Material Recent Developments/Updates

Table 33. Jiangyin Runma Electronic Material Basic Information, Manufacturing Base and Competitors

Table 34. Jiangyin Runma Electronic Material Major Business

Table 35. Jiangyin Runma Electronic Material Buffer Oxide Etch Product and Services

Table 36. Jiangyin Runma Electronic Material Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Jiangyin Runma Electronic Material Recent Developments/Updates

Table 38. Jiangyin Jianghua Basic Information, Manufacturing Base and Competitors

Table 39. Jiangyin Jianghua Major Business

Table 40. Jiangyin Jianghua Buffer Oxide Etch Product and Services

Table 41. Jiangyin Jianghua Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Jiangyin Jianghua Recent Developments/Updates

Table 43. Shanghai Sinyang Basic Information, Manufacturing Base and Competitors

Table 44. Shanghai Sinyang Major Business

Table 45. Shanghai Sinyang Buffer Oxide Etch Product and Services

Table 46. Shanghai Sinyang Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Shanghai Sinyang Recent Developments/Updates

Table 48. Suzhou Boyang Chemical Basic Information, Manufacturing Base and Competitors

Table 49. Suzhou Boyang Chemical Major Business

Table 50. Suzhou Boyang Chemical Buffer Oxide Etch Product and Services

Table 51. Suzhou Boyang Chemical Buffer Oxide Etch Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Suzhou Boyang Chemical Recent Developments/Updates

Table 53. Global Buffer Oxide Etch Sales Quantity by Manufacturer (2020-2025) & (Tons)

Table 54. Global Buffer Oxide Etch Revenue by Manufacturer (2020-2025) & (USD Million)

Table 55. Global Buffer Oxide Etch Average Price by Manufacturer (2020-2025) &

(US\$/Ton)

Table 56. Market Position of Manufacturers in Buffer Oxide Etch, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 57. Head Office and Buffer Oxide Etch Production Site of Key Manufacturer

Table 58. Buffer Oxide Etch Market: Company Product Type Footprint

Table 59. Buffer Oxide Etch Market: Company Product Application Footprint

Table 60. Buffer Oxide Etch New Market Entrants and Barriers to Market Entry

Table 61. Buffer Oxide Etch Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Buffer Oxide Etch Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 63. Global Buffer Oxide Etch Sales Quantity by Region (2020-2025) & (Tons)

Table 64. Global Buffer Oxide Etch Sales Quantity by Region (2026-2031) & (Tons)

Table 65. Global Buffer Oxide Etch Consumption Value by Region (2020-2025) & (USD Million)

Table 66. Global Buffer Oxide Etch Consumption Value by Region (2026-2031) & (USD Million)

Table 67. Global Buffer Oxide Etch Average Price by Region (2020-2025) & (US\$/Ton)

Table 68. Global Buffer Oxide Etch Average Price by Region (2026-2031) & (US\$/Ton)

Table 69. Global Buffer Oxide Etch Sales Quantity by Type (2020-2025) & (Tons)

Table 70. Global Buffer Oxide Etch Sales Quantity by Type (2026-2031) & (Tons)

Table 71. Global Buffer Oxide Etch Consumption Value by Type (2020-2025) & (USD Million)

Table 72. Global Buffer Oxide Etch Consumption Value by Type (2026-2031) & (USD Million)

Table 73. Global Buffer Oxide Etch Average Price by Type (2020-2025) & (US\$/Ton)

Table 74. Global Buffer Oxide Etch Average Price by Type (2026-2031) & (US\$/Ton)

Table 75. Global Buffer Oxide Etch Sales Quantity by Application (2020-2025) & (Tons)

Table 76. Global Buffer Oxide Etch Sales Quantity by Application (2026-2031) & (Tons)

Table 77. Global Buffer Oxide Etch Consumption Value by Application (2020-2025) & (USD Million)

Table 78. Global Buffer Oxide Etch Consumption Value by Application (2026-2031) & (USD Million)

Table 79. Global Buffer Oxide Etch Average Price by Application (2020-2025) & (US\$/Ton)

Table 80. Global Buffer Oxide Etch Average Price by Application (2026-2031) & (US\$/Ton)

Table 81. North America Buffer Oxide Etch Sales Quantity by Type (2020-2025) & (Tons)

Table 82. North America Buffer Oxide Etch Sales Quantity by Type (2026-2031) &

(Tons)

Table 83. North America Buffer Oxide Etch Sales Quantity by Application (2020-2025) &

(Tons)

Table 84. North America Buffer Oxide Etch Sales Quantity by Application (2026-2031) &

(Tons)

Table 85. North America Buffer Oxide Etch Sales Quantity by Country (2020-2025) &

(Tons)

Table 86. North America Buffer Oxide Etch Sales Quantity by Country (2026-2031) &

(Tons)

Table 87. North America Buffer Oxide Etch Consumption Value by Country (2020-2025) & (USD Million)

Table 88. North America Buffer Oxide Etch Consumption Value by Country (2026-2031) & (USD Million)

Table 89. Europe Buffer Oxide Etch Sales Quantity by Type (2020-2025) & (Tons)

Table 90. Europe Buffer Oxide Etch Sales Quantity by Type (2026-2031) & (Tons)

Table 91. Europe Buffer Oxide Etch Sales Quantity by Application (2020-2025) & (Tons)

Table 92. Europe Buffer Oxide Etch Sales Quantity by Application (2026-2031) & (Tons)

Table 93. Europe Buffer Oxide Etch Sales Quantity by Country (2020-2025) & (Tons)

Table 94. Europe Buffer Oxide Etch Sales Quantity by Country (2026-2031) & (Tons)

Table 95. Europe Buffer Oxide Etch Consumption Value by Country (2020-2025) & (USD Million)

Table 96. Europe Buffer Oxide Etch Consumption Value by Country (2026-2031) & (USD Million)

Table 97. Asia-Pacific Buffer Oxide Etch Sales Quantity by Type (2020-2025) & (Tons)

Table 98. Asia-Pacific Buffer Oxide Etch Sales Quantity by Type (2026-2031) & (Tons)

Table 99. Asia-Pacific Buffer Oxide Etch Sales Quantity by Application (2020-2025) & (Tons)

Table 100. Asia-Pacific Buffer Oxide Etch Sales Quantity by Application (2026-2031) & (Tons)

Table 101. Asia-Pacific Buffer Oxide Etch Sales Quantity by Region (2020-2025) & (Tons)

Table 102. Asia-Pacific Buffer Oxide Etch Sales Quantity by Region (2026-2031) & (Tons)

Table 103. Asia-Pacific Buffer Oxide Etch Consumption Value by Region (2020-2025) & (USD Million)

Table 104. Asia-Pacific Buffer Oxide Etch Consumption Value by Region (2026-2031) & (USD Million)

Table 105. South America Buffer Oxide Etch Sales Quantity by Type (2020-2025) & (Tons)

Table 106. South America Buffer Oxide Etch Sales Quantity by Type (2026-2031) & (Tons)

Table 107. South America Buffer Oxide Etch Sales Quantity by Application (2020-2025) & (Tons)

Table 108. South America Buffer Oxide Etch Sales Quantity by Application (2026-2031) & (Tons)

Table 109. South America Buffer Oxide Etch Sales Quantity by Country (2020-2025) & (Tons)

Table 110. South America Buffer Oxide Etch Sales Quantity by Country (2026-2031) & (Tons)

Table 111. South America Buffer Oxide Etch Consumption Value by Country (2020-2025) & (USD Million)

Table 112. South America Buffer Oxide Etch Consumption Value by Country (2026-2031) & (USD Million)

Table 113. Middle East & Africa Buffer Oxide Etch Sales Quantity by Type (2020-2025) & (Tons)

Table 114. Middle East & Africa Buffer Oxide Etch Sales Quantity by Type (2026-2031) & (Tons)

Table 115. Middle East & Africa Buffer Oxide Etch Sales Quantity by Application (2020-2025) & (Tons)

Table 116. Middle East & Africa Buffer Oxide Etch Sales Quantity by Application (2026-2031) & (Tons)

Table 117. Middle East & Africa Buffer Oxide Etch Sales Quantity by Country (2020-2025) & (Tons)

Table 118. Middle East & Africa Buffer Oxide Etch Sales Quantity by Country (2026-2031) & (Tons)

Table 119. Middle East & Africa Buffer Oxide Etch Consumption Value by Country (2020-2025) & (USD Million)

Table 120. Middle East & Africa Buffer Oxide Etch Consumption Value by Country (2026-2031) & (USD Million)

Table 121. Buffer Oxide Etch Raw Material

Table 122. Key Manufacturers of Buffer Oxide Etch Raw Materials

Table 123. Buffer Oxide Etch Typical Distributors

Table 124. Buffer Oxide Etch Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Buffer Oxide Etch Picture

Figure 2. Global Buffer Oxide Etch Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Buffer Oxide Etch Revenue Market Share by Type in 2024

Figure 4. G4 and G5 Examples

Figure 5. Below G4 Examples

Figure 6. Global Buffer Oxide Etch Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Buffer Oxide Etch Revenue Market Share by Application in 2024

Figure 8. Semiconductor Examples

Figure 9. LCD Panel Examples

Figure 10. Others Examples

Figure 11. Global Buffer Oxide Etch Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 12. Global Buffer Oxide Etch Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 13. Global Buffer Oxide Etch Sales Quantity (2020-2031) & (Tons)

Figure 14. Global Buffer Oxide Etch Price (2020-2031) & (US\$/Ton)

Figure 15. Global Buffer Oxide Etch Sales Quantity Market Share by Manufacturer in 2024

Figure 16. Global Buffer Oxide Etch Revenue Market Share by Manufacturer in 2024

Figure 17. Producer Shipments of Buffer Oxide Etch by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 18. Top 3 Buffer Oxide Etch Manufacturer (Revenue) Market Share in 2024

Figure 19. Top 6 Buffer Oxide Etch Manufacturer (Revenue) Market Share in 2024

Figure 20. Global Buffer Oxide Etch Sales Quantity Market Share by Region (2020-2031)

Figure 21. Global Buffer Oxide Etch Consumption Value Market Share by Region (2020-2031)

Figure 22. North America Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Million)

Figure 26. Middle East & Africa Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Buffer Oxide Etch Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Buffer Oxide Etch Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Buffer Oxide Etch Average Price by Type (2020-2031) & (US\$/Ton)

Figure 30. Global Buffer Oxide Etch Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Buffer Oxide Etch Revenue Market Share by Application (2020-2031)

Figure 32. Global Buffer Oxide Etch Average Price by Application (2020-2031) & (US\$/Ton)

Figure 33. North America Buffer Oxide Etch Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Buffer Oxide Etch Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Buffer Oxide Etch Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Buffer Oxide Etch Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Buffer Oxide Etch Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Buffer Oxide Etch Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe Buffer Oxide Etch Sales Quantity Market Share by Country (2020-2031)

Figure 43. Europe Buffer Oxide Etch Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 45. France Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Buffer Oxide Etch Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Buffer Oxide Etch Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Buffer Oxide Etch Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Buffer Oxide Etch Consumption Value Market Share by Region (2020-2031)

Figure 53. China Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 56. India Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Buffer Oxide Etch Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Buffer Oxide Etch Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Buffer Oxide Etch Sales Quantity Market Share by Country (2020-2031)

Figure 62. South America Buffer Oxide Etch Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Buffer Oxide Etch Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Buffer Oxide Etch Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Buffer Oxide Etch Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Buffer Oxide Etch Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Buffer Oxide Etch Consumption Value (2020-2031) & (USD Million)

- Figure 73. Buffer Oxide Etch Market Drivers
- Figure 74. Buffer Oxide Etch Market Restraints
- Figure 75. Buffer Oxide Etch Market Trends
- Figure 76. Porters Five Forces Analysis
- Figure 77. Manufacturing Cost Structure Analysis of Buffer Oxide Etch in 2024
- Figure 78. Manufacturing Process Analysis of Buffer Oxide Etch
- Figure 79. Buffer Oxide Etch Industrial Chain
- Figure 80. Sales Channel: Direct to End-User vs Distributors
- Figure 81. Direct Channel Pros & Cons
- Figure 82. Indirect Channel Pros & Cons
- Figure 83. Methodology
- Figure 84. Research Process and Data Source

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