

Global BOE Buffered Oxide Etchants Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Buffered oxide etchant is a clear, odorless liquid which contains Hydrofluoric acid (HF). It is a mixture of a buffering agent, such as ammonium fluoride (NH₄F), and hydrofluoric acid (HF). Buffered Oxide etchants have a long history in the Integrated Circuit industry as etchants for Integrated Circuit as well as for pre-diffusion and pre-metalization surface cleans.

According to our (Global Info Research) latest study, the global BOE Buffered Oxide Etchants market size was valued at USD 68 million in 2022 and is forecast to a readjusted size of USD 86 million by 2029 with a CAGR of 3.3% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global key players of Buffered Oxide Etchants (BOE) include Stella Chemifa, Zhejiang Kaisn Fluorochemical, FDAC, Zhejiang Morita New Materials and Soulbrain, etc. Top five players occupy for a share about 67%. China is the largest market, with a share about 27%, followed by China Taiwan and Japan. In terms of product, BOE 6:1 is the largest segment, with a share over 62%. In terms of application, Integrated Circuit is the largest market, with a share over 56%.

This report is a detailed and comprehensive analysis for global BOE Buffered Oxide Etchants market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market

share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global BOE Buffered Oxide Etchants market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global BOE Buffered Oxide Etchants market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global BOE Buffered Oxide Etchants market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global BOE Buffered Oxide Etchants market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for BOE Buffered Oxide Etchants

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 BOE Buffered Oxide Etchants 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 Stella Chemifa, Zhejiang Kaisn, FDAC, Zhejiang Morita and Soulbrain, etc.

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

Market Segmentation

BOE Buffered Oxide Etchants market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

BOE 6:1

BOE 7:1

Others

Market segment by Application

Semiconductor

Flat Panel Display

Solar Energy

Others

Major players covered

Stella Chemifa

Zhejiang Kaisn

FDAC

Zhejiang Morita

Soulbrain

KMG Chemicals

Jiangyin Jianghua

Suzhou Crystal Clear Chemical

Fujian Shaowu Yongfei

Suzhou Boyang Chemical

Jiangyin Runma

Puritan Products(Avantor)

Columbus Chemical Industries

Transene Company

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 BOE Buffered Oxide Etchants product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of BOE Buffered Oxide Etchants, with price, sales, revenue and global market share of BOE Buffered Oxide Etchants from 2018 to

2023.

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

Chapter 4, the BOE Buffered Oxide Etchants breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and BOE Buffered Oxide Etchants market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of BOE Buffered Oxide Etchants.

Chapter 14 and 15, to describe BOE Buffered Oxide Etchants sales channel, distributors, customers, research findings and conclusion.

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