

Global Non-halogen Flame Retardant Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Non-halogen Flame Retardant market size was valued at USD 5352.6 million in 2023 and is forecast to a readjusted size of USD 6904.3 million by 2030 with a CAGR of 3.7% during review period.

Flame retardants can be classified into two categories: halogen-based and non-halogen-based. Most of the flame retardants for plastics are halogen-based. Halogen is a group of chemical elements that contains elements such as chlorine, bromine and iodine, which everyone has heard about. Halogenated flame retardants are very effective, yet it has been proven that flame retardants that are halogen-free are safer for both individuals and the environment. As a result, many global regulations have been instated in a wide variety of industries, which specifically require manufacturers the use halogen-free flame retardants in plastic-based products.

The Global Info Research report includes an overview of the development of the Non-halogen Flame Retardant industry chain, the market status of Polyolefins (Aluminum Hydroxide, Organo-phosphorus Chemicals), Epoxy Resins (Aluminum Hydroxide, Organo-phosphorus Chemicals), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Non-halogen Flame Retardant.

Regionally, the report analyzes the Non-halogen Flame Retardant markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Non-halogen Flame Retardant market, with robust domestic

demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Non-halogen Flame Retardant market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Non-halogen Flame Retardant industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., Aluminum Hydroxide, Organo-phosphorus Chemicals).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Non-halogen Flame Retardant market.

Regional Analysis: The report involves examining the Non-halogen Flame Retardant market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Non-halogen Flame Retardant market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Non-halogen Flame Retardant:

Company Analysis: Report covers individual Non-halogen Flame Retardant manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Non-halogen Flame Retardant This may involve surveys, interviews,

and analysis of consumer reviews and feedback from different by Application (Polyolefins, Epoxy Resins).

Technology Analysis: Report covers specific technologies relevant to Non-halogen Flame Retardant. It assesses the current state, advancements, and potential future developments in Non-halogen Flame Retardant areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Non-halogen Flame Retardant market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Non-halogen Flame Retardant market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Aluminum Hydroxide

Organo-phosphorus Chemicals

Other

Market segment by Application

Polyolefins

Epoxy Resins

Unsaturated Polyesters

Poly-vinyl Chloride

Other

Major players covered

Clariant

Lanxess

ICL-IP

Albemarle

Lanxess

RTP Company

Huber

Jiangmen Topchem Technology

Nabaltec

Budenheim

Amfine Chemical

LG Chem

ADEKA

Jinan Taixing Fine Chemicals

Jiangyin Suli

Hangzhou JLS Flame Retardants Chemical

Ruiyang Chemical

Qiyuan New Materials

Brother Sci.&Tech.

Shifang Changfeng Chemical

Sanwa Flame Retardant Technology

Zhejiang Wansheng

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 Non-halogen Flame Retardant product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Non-halogen Flame Retardant, with price, sales, revenue and global market share of Non-halogen Flame Retardant from 2019 to 2024.

Chapter 3, the Non-halogen Flame Retardant competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Non-halogen Flame Retardant breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Non-halogen Flame Retardant market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 Non-halogen Flame Retardant.

Chapter 14 and 15, to describe Non-halogen Flame Retardant sales channel, distributors, customers, research findings and conclusion.

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