

# Global Halogen-Free Flame Retardant Chemicals 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 Halogen-Free Flame Retardant Chemicals market size was valued at US\$ 5468 million in 2024 and is forecast to a readjusted size of USD 8535 million by 2031 with a CAGR of 6.6% during review period.

Halogen-free flame retardant is the mixture of polymer and base filler. Base filler is derived from metal hydroxides (aluminum and magnesium), phosphorus, nitrogen, zinc, and borates.

Global Halogen-Free Flame Retardant Chemicals key players include J.M. Huber Corporation, ICL, Clariant, Lanxess, etc. Global top four manufacturers hold a share about 20%.

China is the largest market, with a share over 40%, followed by Europe, and North America, both have a share about 35 percent.

In terms of product, Inorganic is the largest segment, with a share over 65%. And in terms of application, the largest application is Building and Construction, followed by Electronics and Appliances, Wire and Cable, Automotive, etc.

This report is a detailed and comprehensive analysis for global Halogen-Free Flame Retardant Chemicals 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 Halogen-Free Flame Retardant Chemicals market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2020-2031

Global Halogen-Free Flame Retardant Chemicals market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2020-2031

Global Halogen-Free Flame Retardant Chemicals market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2020-2031

Global Halogen-Free Flame Retardant Chemicals market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (USD/MT), 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 Halogen-Free Flame Retardant Chemicals

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 Halogen-Free Flame Retardant Chemicals 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 ICL, Clariant, Lanxess, Nabaltec, BASF, Adeka, J.M. Huber Corporation, AkzoNobel, Daihachi Chemical, Kyowa Chemical Industry, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Halogen-Free Flame Retardant Chemicals 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

Organic

Inorganic

### Market segment by Application

Building and Construction

Electronics and Appliances

Wire and Cable

Automotive

Others

### Major players covered

ICL

Clariant

Lanxess

Nabaltec

BASF

Adeka

J.M. Huber Corporation

AkzoNobel

Daihachi Chemical

Kyowa Chemical Industry

Momentive

Jiangsu Yoke Technology

Zhejiang Wansheng

Jinan Taixing Fine Chemical

Hangzhou JLS Flame Retardants Chemical

Shandong Brother

Chalco Shandong

Alcoa

Rio Tinto Alcan

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 Halogen-Free Flame Retardant Chemicals product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Halogen-Free Flame Retardant Chemicals, with price, sales quantity, revenue, and global market share of Halogen-Free Flame Retardant Chemicals from 2020 to 2025.

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

Chapter 4, the Halogen-Free Flame Retardant Chemicals 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 Halogen-Free Flame Retardant Chemicals 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 Halogen-Free Flame Retardant Chemicals.

Chapter 14 and 15, to describe Halogen-Free Flame Retardant Chemicals sales channel, distributors, customers, research findings and conclusion.

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