

# Global Flame Retardant Chemicals Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3500F6BB342EN.html>

Date: January 2026

Pages: 148

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

ID: G3500F6BB342EN

## Abstracts

The global Flame Retardant Chemicals market size is expected to reach \$ 24860 million by 2032, rising at a market growth of 7.8% CAGR during the forecast period (2026-2032).

Flame retardants subsumes a diverse group of chemicals which are added to manufactured materials, such as plastics and textiles, and surface finishes and coatings. Flame retardants are activated by the presence of an ignition source and are intended to prevent or slow the further development of ignition by a variety of different physical and chemical methods. They may be added as a copolymer during the polymerisation of a polymer, mixed with polymer at an moulding or extrusion process or, in particular for textiles, applied as a topical finish. Mineral flame retardants are typically additive while organohalogen and organophosphorus compounds can be either reactive or additive. In 2024, global Flame Retardant Chemicals production reached approximately 11898 K MT, with an average global market price of around US\$ 1125 per MT.

The flame-retardant (FR) chemicals industry chain starts upstream with mineral and halogen feedstocks—aluminum trihydrate (ATH) and magnesium hydroxide (MDH) from bauxite/brines; elemental phosphorus (yellow P) converted into phosphates, phosphinates, and DOPO-type intermediates; bromine/chlorine from brines; and nitrogen donors such as melamine and cyanurates. Midstream manufacturers synthesize additive and reactive FRs: mineral fillers (ATH/MDH), halogenated (increasingly polymeric) brominated FRs for polystyrenics and engineering plastics, organophosphorus FRs (phosphates, phosphinates, polyphosphates) for PUR foams, PA/PBT, and intumescent systems (APP + melamine + pentaerythritol), plus synergists like antimony trioxide and zinc borate. These are formulated or compounded with

polymers by resin producers and masterbatch/compounders. Downstream, applications concentrate in building & construction (insulation foams, wire & cable, coatings), electrical & electronics ( housings, connectors, printed wiring board laminates), transportation interiors, and textiles.

Market demand is shaped by fire-safety codes and standards (e.g., UL 94 for plastics, ASTM E84 for building materials, FAR/EN specs in aerospace/rail), insurance and liability pressures, and regional construction cycles. Regulatory scrutiny is the strongest structural force: restrictions on legacy additives (e.g., certain PBDEs, HBCD) have shifted volume to polymeric brominated alternatives, reactive systems in PUR, and halogen-free solutions (phosphinates, melamine polyphosphate, intumescent). Electrification and electronics miniaturization raise flame/heat/creep requirements for PA, PBT, and PC blends; EVs and renewable power expand needs in high-voltage connectors, orange cables, busbars, battery pack components, and cable management where low smoke/halogen-free performance is prized. Additional drivers include data-center build-outs (plenum-rated cable compounds), urban insulation mandates, and the push for low-migration/low-smoke formulations.

Supply economics hinge on feedstock availability and energy intensity. Bromine costs are linked to brine production (notably Middle East/China), phosphorus derivatives to electricity-heavy yellow-P capacity (concentrated in China), and ATH/MDH to mining, calcination, and logistics. Producers defend pricing through qualification moats (OEM/UL listings, building approvals), movement to higher-value reactive/polymeric products that reduce migration and smoke, and technical service that enables lower loading levels with equal flame performance—cutting end-user total applied cost. Halogen-free growth is strongest in wire & cable, E&E housings, and transportation interiors, while polymeric BFRs maintain share in rigid foams and styrenics where halogen-free can struggle to match cost/performance.

Across the cycle, industry average gross profit margins vary by chemistry and position in the chain. Commodity mineral FRs (ATH/MDH) typically realize low- to mid-teens (%) gross margins given scale and freight sensitivity. Synergists (zinc borate, ATO) and standard phosphate esters tend to sit in the mid-teens to ~20% range. Differentiated halogen-free systems (phosphinates, intumescent, melamine polyphosphate) and polymeric/ reactive brominated products commonly achieve ~20–35% gross margins, highest when specifications are tight and switching costs are high. Compounders and FR-filled masterbatch producers generally run in the mid-teens to mid-20s depending on formulation IP, regulatory approvals, and service intensity. Margins compress during spikes in yellow-phosphorus, bromine, or energy costs and expand when suppliers pass

through indices, capture qualification premia, and shift mix toward reactive/polymeric, low-smoke, halogen-free offerings.

This report studies the global Flame Retardant Chemicals production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Flame Retardant Chemicals and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Flame Retardant Chemicals that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Flame Retardant Chemicals total production and demand, 2021-2032, (K MT)

Global Flame Retardant Chemicals total production value, 2021-2032, (USD Million)

Global Flame Retardant Chemicals production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K MT), (based on production site)

Global Flame Retardant Chemicals consumption by region & country, CAGR, 2021-2032 & (K MT)

U.S. VS China: Flame Retardant Chemicals domestic production, consumption, key domestic manufacturers and share

Global Flame Retardant Chemicals production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K MT)

Global Flame Retardant Chemicals production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

Global Flame Retardant Chemicals production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

This report profiles key players in the global Flame Retardant Chemicals 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 Albemarle, ICL, Clariant, Lanxess, Nabaltec, BASF, DuPont, Adeka, J.M. Huber, AkzoNobel, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Flame Retardant Chemicals market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K MT) and average price (USD/MT) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Flame Retardant Chemicals Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Flame Retardant Chemicals Market, Segmentation by Type:

Organic Flame Retardant Chemicals

## Inorganic Flame Retardant Chemicals

### Global Flame Retardant Chemicals Market, Segmentation by Feature:

Additive Flame Retardant

Reactive Flame Retardant

### Global Flame Retardant Chemicals Market, Segmentation by Channel:

Online Sales

Offline Sales

### Global Flame Retardant Chemicals Market, Segmentation by Application:

Building & Construction

Electronics & Appliances

Wire & Cable

Automotive

Others

### Companies Profiled:

Albemarle

ICL

Clariant

Lanxess

Nabaltec

BASF

DuPont

Adeka

J.M. Huber

AkzoNobel

Daihachi Chemical

3M

Kyowa Chemical Industry

Momentive

Jiangsu Yoke Technology

Zhejiang Wansheng

Jinan Taixing Fine Chemical

Hangzhou JLS

Shandong Brother

### **Key Questions Answered:**

1. How big is the global Flame Retardant Chemicals market?
2. What is the demand of the global Flame Retardant Chemicals market?
3. What is the year over year growth of the global Flame Retardant Chemicals market?
4. What is the production and production value of the global Flame Retardant Chemicals market?

5. Who are the key producers in the global Flame Retardant Chemicals market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Flame Retardant Chemicals Introduction
- 1.2 World Flame Retardant Chemicals Supply & Forecast
  - 1.2.1 World Flame Retardant Chemicals Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Flame Retardant Chemicals Production (2021-2032)
  - 1.2.3 World Flame Retardant Chemicals Pricing Trends (2021-2032)
- 1.3 World Flame Retardant Chemicals Production by Region (Based on Production Site)
  - 1.3.1 World Flame Retardant Chemicals Production Value by Region (2021-2032)
  - 1.3.2 World Flame Retardant Chemicals Production by Region (2021-2032)
  - 1.3.3 World Flame Retardant Chemicals Average Price by Region (2021-2032)
  - 1.3.4 North America Flame Retardant Chemicals Production (2021-2032)
  - 1.3.5 Europe Flame Retardant Chemicals Production (2021-2032)
  - 1.3.6 China Flame Retardant Chemicals Production (2021-2032)
  - 1.3.7 Japan Flame Retardant Chemicals Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Flame Retardant Chemicals Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Flame Retardant Chemicals Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Flame Retardant Chemicals Demand (2021-2032)
- 2.2 World Flame Retardant Chemicals Consumption by Region
  - 2.2.1 World Flame Retardant Chemicals Consumption by Region (2021-2026)
  - 2.2.2 World Flame Retardant Chemicals Consumption Forecast by Region (2027-2032)
- 2.3 United States Flame Retardant Chemicals Consumption (2021-2032)
- 2.4 China Flame Retardant Chemicals Consumption (2021-2032)
- 2.5 Europe Flame Retardant Chemicals Consumption (2021-2032)
- 2.6 Japan Flame Retardant Chemicals Consumption (2021-2032)
- 2.7 South Korea Flame Retardant Chemicals Consumption (2021-2032)
- 2.8 ASEAN Flame Retardant Chemicals Consumption (2021-2032)
- 2.9 India Flame Retardant Chemicals Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Flame Retardant Chemicals Production Value by Manufacturer (2021-2026)
- 3.2 World Flame Retardant Chemicals Production by Manufacturer (2021-2026)
- 3.3 World Flame Retardant Chemicals Average Price by Manufacturer (2021-2026)
- 3.4 Flame Retardant Chemicals Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Flame Retardant Chemicals Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Flame Retardant Chemicals in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Flame Retardant Chemicals in 2025
- 3.6 Flame Retardant Chemicals Market: Overall Company Footprint Analysis
  - 3.6.1 Flame Retardant Chemicals Market: Region Footprint
  - 3.6.2 Flame Retardant Chemicals Market: Company Product Type Footprint
  - 3.6.3 Flame Retardant Chemicals 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: Flame Retardant Chemicals Production Value Comparison
  - 4.1.1 United States VS China: Flame Retardant Chemicals Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Flame Retardant Chemicals Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Flame Retardant Chemicals Production Comparison
  - 4.2.1 United States VS China: Flame Retardant Chemicals Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Flame Retardant Chemicals Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Flame Retardant Chemicals Consumption Comparison
  - 4.3.1 United States VS China: Flame Retardant Chemicals Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Flame Retardant Chemicals Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Flame Retardant Chemicals Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Flame Retardant Chemicals Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Flame Retardant Chemicals Production Value (2021-2026)

4.4.3 United States Based Manufacturers Flame Retardant Chemicals Production (2021-2026)

4.5 China Based Flame Retardant Chemicals Manufacturers and Market Share

4.5.1 China Based Flame Retardant Chemicals Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Flame Retardant Chemicals Production Value (2021-2026)

4.5.3 China Based Manufacturers Flame Retardant Chemicals Production (2021-2026)

4.6 Rest of World Based Flame Retardant Chemicals Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Flame Retardant Chemicals Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Flame Retardant Chemicals Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Flame Retardant Chemicals Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Flame Retardant Chemicals Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Organic Flame Retardant Chemicals

5.2.2 Inorganic Flame Retardant Chemicals

5.3 Market Segment by Type

5.3.1 World Flame Retardant Chemicals Production by Type (2021-2032)

5.3.2 World Flame Retardant Chemicals Production Value by Type (2021-2032)

5.3.3 World Flame Retardant Chemicals Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY FEATURE**

6.1 World Flame Retardant Chemicals Market Size Overview by Feature: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Feature

6.2.1 Additive Flame Retardant

6.2.2 Reactive Flame Retardant

6.3 Market Segment by Feature

6.3.1 World Flame Retardant Chemicals Production by Feature (2021-2032)

6.3.2 World Flame Retardant Chemicals Production Value by Feature (2021-2032)

6.3.3 World Flame Retardant Chemicals Average Price by Feature (2021-2032)

## **7 MARKET ANALYSIS BY CHANNEL**

7.1 World Flame Retardant Chemicals Market Size Overview by Channel: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Channel

7.2.1 Online Sales

7.2.2 Offline Sales

7.3 Market Segment by Channel

7.3.1 World Flame Retardant Chemicals Production by Channel (2021-2032)

7.3.2 World Flame Retardant Chemicals Production Value by Channel (2021-2032)

7.3.3 World Flame Retardant Chemicals Average Price by Channel (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Flame Retardant Chemicals Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Building & Construction

8.2.2 Electronics & Appliances

8.2.3 Wire & Cable

8.2.4 Automotive

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Flame Retardant Chemicals Production by Application (2021-2032)

8.3.2 World Flame Retardant Chemicals Production Value by Application (2021-2032)

8.3.3 World Flame Retardant Chemicals Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 Albemarle

9.1.1 Albemarle Details

9.1.2 Albemarle Major Business

9.1.3 Albemarle Flame Retardant Chemicals Product and Services

9.1.4 Albemarle Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Albemarle Recent Developments/Updates

9.1.6 Albemarle Competitive Strengths & Weaknesses

9.2 ICL

9.2.1 ICL Details

9.2.2 ICL Major Business

9.2.3 ICL Flame Retardant Chemicals Product and Services

9.2.4 ICL Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 ICL Recent Developments/Updates

9.2.6 ICL Competitive Strengths & Weaknesses

9.3 Clariant

9.3.1 Clariant Details

9.3.2 Clariant Major Business

9.3.3 Clariant Flame Retardant Chemicals Product and Services

9.3.4 Clariant Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Clariant Recent Developments/Updates

9.3.6 Clariant Competitive Strengths & Weaknesses

9.4 Lanxess

9.4.1 Lanxess Details

9.4.2 Lanxess Major Business

9.4.3 Lanxess Flame Retardant Chemicals Product and Services

9.4.4 Lanxess Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Lanxess Recent Developments/Updates

9.4.6 Lanxess Competitive Strengths & Weaknesses

9.5 Nabaltec

9.5.1 Nabaltec Details

9.5.2 Nabaltec Major Business

9.5.3 Nabaltec Flame Retardant Chemicals Product and Services

9.5.4 Nabaltec Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Nabaltec Recent Developments/Updates

9.5.6 Nabaltec Competitive Strengths & Weaknesses

9.6 BASF

9.6.1 BASF Details

9.6.2 BASF Major Business

- 9.6.3 BASF Flame Retardant Chemicals Product and Services
- 9.6.4 BASF Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 BASF Recent Developments/Updates
- 9.6.6 BASF Competitive Strengths & Weaknesses
- 9.7 DuPont
  - 9.7.1 DuPont Details
  - 9.7.2 DuPont Major Business
  - 9.7.3 DuPont Flame Retardant Chemicals Product and Services
  - 9.7.4 DuPont Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 DuPont Recent Developments/Updates
  - 9.7.6 DuPont Competitive Strengths & Weaknesses
- 9.8 Adeka
  - 9.8.1 Adeka Details
  - 9.8.2 Adeka Major Business
  - 9.8.3 Adeka Flame Retardant Chemicals Product and Services
  - 9.8.4 Adeka Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Adeka Recent Developments/Updates
  - 9.8.6 Adeka Competitive Strengths & Weaknesses
- 9.9 J.M. Huber
  - 9.9.1 J.M. Huber Details
  - 9.9.2 J.M. Huber Major Business
  - 9.9.3 J.M. Huber Flame Retardant Chemicals Product and Services
  - 9.9.4 J.M. Huber Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 J.M. Huber Recent Developments/Updates
  - 9.9.6 J.M. Huber Competitive Strengths & Weaknesses
- 9.10 AkzoNobel
  - 9.10.1 AkzoNobel Details
  - 9.10.2 AkzoNobel Major Business
  - 9.10.3 AkzoNobel Flame Retardant Chemicals Product and Services
  - 9.10.4 AkzoNobel Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 AkzoNobel Recent Developments/Updates
  - 9.10.6 AkzoNobel Competitive Strengths & Weaknesses
- 9.11 Daihachi Chemical
  - 9.11.1 Daihachi Chemical Details

- 9.11.2 Daihachi Chemical Major Business
- 9.11.3 Daihachi Chemical Flame Retardant Chemicals Product and Services
- 9.11.4 Daihachi Chemical Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Daihachi Chemical Recent Developments/Updates
- 9.11.6 Daihachi Chemical Competitive Strengths & Weaknesses
- 9.12 3M
  - 9.12.1 3M Details
  - 9.12.2 3M Major Business
  - 9.12.3 3M Flame Retardant Chemicals Product and Services
  - 9.12.4 3M Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 3M Recent Developments/Updates
  - 9.12.6 3M Competitive Strengths & Weaknesses
- 9.13 Kyowa Chemical Industry
  - 9.13.1 Kyowa Chemical Industry Details
  - 9.13.2 Kyowa Chemical Industry Major Business
  - 9.13.3 Kyowa Chemical Industry Flame Retardant Chemicals Product and Services
  - 9.13.4 Kyowa Chemical Industry Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Kyowa Chemical Industry Recent Developments/Updates
  - 9.13.6 Kyowa Chemical Industry Competitive Strengths & Weaknesses
- 9.14 Momentive
  - 9.14.1 Momentive Details
  - 9.14.2 Momentive Major Business
  - 9.14.3 Momentive Flame Retardant Chemicals Product and Services
  - 9.14.4 Momentive Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Momentive Recent Developments/Updates
  - 9.14.6 Momentive Competitive Strengths & Weaknesses
- 9.15 Jiangsu Yoke Technology
  - 9.15.1 Jiangsu Yoke Technology Details
  - 9.15.2 Jiangsu Yoke Technology Major Business
  - 9.15.3 Jiangsu Yoke Technology Flame Retardant Chemicals Product and Services
  - 9.15.4 Jiangsu Yoke Technology Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.15.5 Jiangsu Yoke Technology Recent Developments/Updates
  - 9.15.6 Jiangsu Yoke Technology Competitive Strengths & Weaknesses
- 9.16 Zhejiang Wansheng

- 9.16.1 Zhejiang Wansheng Details
- 9.16.2 Zhejiang Wansheng Major Business
- 9.16.3 Zhejiang Wansheng Flame Retardant Chemicals Product and Services
- 9.16.4 Zhejiang Wansheng Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 Zhejiang Wansheng Recent Developments/Updates
- 9.16.6 Zhejiang Wansheng Competitive Strengths & Weaknesses
- 9.17 Jinan Taixing Fine Chemical
  - 9.17.1 Jinan Taixing Fine Chemical Details
  - 9.17.2 Jinan Taixing Fine Chemical Major Business
  - 9.17.3 Jinan Taixing Fine Chemical Flame Retardant Chemicals Product and Services
  - 9.17.4 Jinan Taixing Fine Chemical Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.17.5 Jinan Taixing Fine Chemical Recent Developments/Updates
  - 9.17.6 Jinan Taixing Fine Chemical Competitive Strengths & Weaknesses
- 9.18 Hangzhou JLS
  - 9.18.1 Hangzhou JLS Details
  - 9.18.2 Hangzhou JLS Major Business
  - 9.18.3 Hangzhou JLS Flame Retardant Chemicals Product and Services
  - 9.18.4 Hangzhou JLS Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.18.5 Hangzhou JLS Recent Developments/Updates
  - 9.18.6 Hangzhou JLS Competitive Strengths & Weaknesses
- 9.19 Shandong Brother
  - 9.19.1 Shandong Brother Details
  - 9.19.2 Shandong Brother Major Business
  - 9.19.3 Shandong Brother Flame Retardant Chemicals Product and Services
  - 9.19.4 Shandong Brother Flame Retardant Chemicals Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.19.5 Shandong Brother Recent Developments/Updates
  - 9.19.6 Shandong Brother Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Flame Retardant Chemicals Industry Chain
- 10.2 Flame Retardant Chemicals Upstream Analysis
  - 10.2.1 Flame Retardant Chemicals Core Raw Materials
  - 10.2.2 Main Manufacturers of Flame Retardant Chemicals Core Raw Materials
- 10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Flame Retardant Chemicals Production Mode

10.6 Flame Retardant Chemicals Procurement Model

10.7 Flame Retardant Chemicals Industry Sales Model and Sales Channels

10.7.1 Flame Retardant Chemicals Sales Model

10.7.2 Flame Retardant Chemicals Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Flame Retardant Chemicals Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Flame Retardant Chemicals Production Value by Region (2021-2026) & (USD Million)

Table 3. World Flame Retardant Chemicals Production Value by Region (2027-2032) & (USD Million)

Table 4. World Flame Retardant Chemicals Production Value Market Share by Region (2021-2026)

Table 5. World Flame Retardant Chemicals Production Value Market Share by Region (2027-2032)

Table 6. World Flame Retardant Chemicals Production by Region (2021-2026) & (K MT)

Table 7. World Flame Retardant Chemicals Production by Region (2027-2032) & (K MT)

Table 8. World Flame Retardant Chemicals Production Market Share by Region (2021-2026)

Table 9. World Flame Retardant Chemicals Production Market Share by Region (2027-2032)

Table 10. World Flame Retardant Chemicals Average Price by Region (2021-2026) & (USD/MT)

Table 11. World Flame Retardant Chemicals Average Price by Region (2027-2032) & (USD/MT)

Table 12. Flame Retardant Chemicals Major Market Trends

Table 13. World Flame Retardant Chemicals Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K MT)

Table 14. World Flame Retardant Chemicals Consumption by Region (2021-2026) & (K MT)

Table 15. World Flame Retardant Chemicals Consumption Forecast by Region (2027-2032) & (K MT)

Table 16. World Flame Retardant Chemicals Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Flame Retardant Chemicals Producers in 2025

Table 18. World Flame Retardant Chemicals Production by Manufacturer (2021-2026) & (K MT)

Table 19. Production Market Share of Key Flame Retardant Chemicals Producers in 2025

Table 20. World Flame Retardant Chemicals Average Price by Manufacturer (2021-2026) & (USD/MT)

Table 21. Global Flame Retardant Chemicals Company Evaluation Quadrant

Table 22. World Flame Retardant Chemicals Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Flame Retardant Chemicals Production Site of Key Manufacturer

Table 24. Flame Retardant Chemicals Market: Company Product Type Footprint

Table 25. Flame Retardant Chemicals Market: Company Product Application Footprint

Table 26. Flame Retardant Chemicals Competitive Factors

Table 27. Flame Retardant Chemicals New Entrant and Capacity Expansion Plans

Table 28. Flame Retardant Chemicals Mergers & Acquisitions Activity

Table 29. United States VS China Flame Retardant Chemicals Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Flame Retardant Chemicals Production Comparison, (2021 & 2025 & 2032) & (K MT)

Table 31. United States VS China Flame Retardant Chemicals Consumption Comparison, (2021 & 2025 & 2032) & (K MT)

Table 32. United States Based Flame Retardant Chemicals Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Flame Retardant Chemicals Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Flame Retardant Chemicals Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Flame Retardant Chemicals Production (2021-2026) & (K MT)

Table 36. United States Based Manufacturers Flame Retardant Chemicals Production Market Share (2021-2026)

Table 37. China Based Flame Retardant Chemicals Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Flame Retardant Chemicals Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Flame Retardant Chemicals Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Flame Retardant Chemicals Production, (2021-2026) & (K MT)

Table 41. China Based Manufacturers Flame Retardant Chemicals Production Market

Share (2021-2026)

Table 42. Rest of World Based Flame Retardant Chemicals Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Flame Retardant Chemicals Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Flame Retardant Chemicals Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Flame Retardant Chemicals Production, (2021-2026) & (K MT)

Table 46. Rest of World Based Manufacturers Flame Retardant Chemicals Production Market Share (2021-2026)

Table 47. World Flame Retardant Chemicals Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Flame Retardant Chemicals Production by Type (2021-2026) & (K MT)

Table 49. World Flame Retardant Chemicals Production by Type (2027-2032) & (K MT)

Table 50. World Flame Retardant Chemicals Production Value by Type (2021-2026) & (USD Million)

Table 51. World Flame Retardant Chemicals Production Value by Type (2027-2032) & (USD Million)

Table 52. World Flame Retardant Chemicals Average Price by Type (2021-2026) & (USD/MT)

Table 53. World Flame Retardant Chemicals Average Price by Type (2027-2032) & (USD/MT)

Table 54. World Flame Retardant Chemicals Production Value by Feature, (USD Million), 2021 & 2025 & 2032

Table 55. World Flame Retardant Chemicals Production by Feature (2021-2026) & (K MT)

Table 56. World Flame Retardant Chemicals Production by Feature (2027-2032) & (K MT)

Table 57. World Flame Retardant Chemicals Production Value by Feature (2021-2026) & (USD Million)

Table 58. World Flame Retardant Chemicals Production Value by Feature (2027-2032) & (USD Million)

Table 59. World Flame Retardant Chemicals Average Price by Feature (2021-2026) & (USD/MT)

Table 60. World Flame Retardant Chemicals Average Price by Feature (2027-2032) & (USD/MT)

Table 61. World Flame Retardant Chemicals Production Value by Channel, (USD Million), 2021 & 2025 & 2032

Table 62. World Flame Retardant Chemicals Production by Channel (2021-2026) & (K MT)

Table 63. World Flame Retardant Chemicals Production by Channel (2027-2032) & (K MT)

Table 64. World Flame Retardant Chemicals Production Value by Channel (2021-2026) & (USD Million)

Table 65. World Flame Retardant Chemicals Production Value by Channel (2027-2032) & (USD Million)

Table 66. World Flame Retardant Chemicals Average Price by Channel (2021-2026) & (USD/MT)

Table 67. World Flame Retardant Chemicals Average Price by Channel (2027-2032) & (USD/MT)

Table 68. World Flame Retardant Chemicals Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Flame Retardant Chemicals Production by Application (2021-2026) & (K MT)

Table 70. World Flame Retardant Chemicals Production by Application (2027-2032) & (K MT)

Table 71. World Flame Retardant Chemicals Production Value by Application (2021-2026) & (USD Million)

Table 72. World Flame Retardant Chemicals Production Value by Application (2027-2032) & (USD Million)

Table 73. World Flame Retardant Chemicals Average Price by Application (2021-2026) & (USD/MT)

Table 74. World Flame Retardant Chemicals Average Price by Application (2027-2032) & (USD/MT)

Table 75. Albemarle Basic Information, Manufacturing Base and Competitors

Table 76. Albemarle Major Business

Table 77. Albemarle Flame Retardant Chemicals Product and Services

Table 78. Albemarle Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Albemarle Recent Developments/Updates

Table 80. Albemarle Competitive Strengths & Weaknesses

Table 81. ICL Basic Information, Manufacturing Base and Competitors

Table 82. ICL Major Business

Table 83. ICL Flame Retardant Chemicals Product and Services

Table 84. ICL Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. ICL Recent Developments/Updates

- Table 86. ICL Competitive Strengths & Weaknesses
- Table 87. Clariant Basic Information, Manufacturing Base and Competitors
- Table 88. Clariant Major Business
- Table 89. Clariant Flame Retardant Chemicals Product and Services
- Table 90. Clariant Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Clariant Recent Developments/Updates
- Table 92. Clariant Competitive Strengths & Weaknesses
- Table 93. Lanxess Basic Information, Manufacturing Base and Competitors
- Table 94. Lanxess Major Business
- Table 95. Lanxess Flame Retardant Chemicals Product and Services
- Table 96. Lanxess Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Lanxess Recent Developments/Updates
- Table 98. Lanxess Competitive Strengths & Weaknesses
- Table 99. Nabaltec Basic Information, Manufacturing Base and Competitors
- Table 100. Nabaltec Major Business
- Table 101. Nabaltec Flame Retardant Chemicals Product and Services
- Table 102. Nabaltec Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Nabaltec Recent Developments/Updates
- Table 104. Nabaltec Competitive Strengths & Weaknesses
- Table 105. BASF Basic Information, Manufacturing Base and Competitors
- Table 106. BASF Major Business
- Table 107. BASF Flame Retardant Chemicals Product and Services
- Table 108. BASF Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. BASF Recent Developments/Updates
- Table 110. BASF Competitive Strengths & Weaknesses
- Table 111. DuPont Basic Information, Manufacturing Base and Competitors
- Table 112. DuPont Major Business
- Table 113. DuPont Flame Retardant Chemicals Product and Services
- Table 114. DuPont Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. DuPont Recent Developments/Updates
- Table 116. DuPont Competitive Strengths & Weaknesses
- Table 117. Adeka Basic Information, Manufacturing Base and Competitors
- Table 118. Adeka Major Business
- Table 119. Adeka Flame Retardant Chemicals Product and Services

- Table 120. Adeka Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Adeka Recent Developments/Updates
- Table 122. Adeka Competitive Strengths & Weaknesses
- Table 123. J.M. Huber Basic Information, Manufacturing Base and Competitors
- Table 124. J.M. Huber Major Business
- Table 125. J.M. Huber Flame Retardant Chemicals Product and Services
- Table 126. J.M. Huber Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. J.M. Huber Recent Developments/Updates
- Table 128. J.M. Huber Competitive Strengths & Weaknesses
- Table 129. AkzoNobel Basic Information, Manufacturing Base and Competitors
- Table 130. AkzoNobel Major Business
- Table 131. AkzoNobel Flame Retardant Chemicals Product and Services
- Table 132. AkzoNobel Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. AkzoNobel Recent Developments/Updates
- Table 134. AkzoNobel Competitive Strengths & Weaknesses
- Table 135. Daihachi Chemical Basic Information, Manufacturing Base and Competitors
- Table 136. Daihachi Chemical Major Business
- Table 137. Daihachi Chemical Flame Retardant Chemicals Product and Services
- Table 138. Daihachi Chemical Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Daihachi Chemical Recent Developments/Updates
- Table 140. Daihachi Chemical Competitive Strengths & Weaknesses
- Table 141. 3M Basic Information, Manufacturing Base and Competitors
- Table 142. 3M Major Business
- Table 143. 3M Flame Retardant Chemicals Product and Services
- Table 144. 3M Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. 3M Recent Developments/Updates
- Table 146. 3M Competitive Strengths & Weaknesses
- Table 147. Kyowa Chemical Industry Basic Information, Manufacturing Base and Competitors
- Table 148. Kyowa Chemical Industry Major Business
- Table 149. Kyowa Chemical Industry Flame Retardant Chemicals Product and Services
- Table 150. Kyowa Chemical Industry Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 151. Kyowa Chemical Industry Recent Developments/Updates

Table 152. Kyowa Chemical Industry Competitive Strengths & Weaknesses

Table 153. Momentive Basic Information, Manufacturing Base and Competitors

Table 154. Momentive Major Business

Table 155. Momentive Flame Retardant Chemicals Product and Services

Table 156. Momentive Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Momentive Recent Developments/Updates

Table 158. Momentive Competitive Strengths & Weaknesses

Table 159. Jiangsu Yoke Technology Basic Information, Manufacturing Base and Competitors

Table 160. Jiangsu Yoke Technology Major Business

Table 161. Jiangsu Yoke Technology Flame Retardant Chemicals Product and Services

Table 162. Jiangsu Yoke Technology Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Jiangsu Yoke Technology Recent Developments/Updates

Table 164. Jiangsu Yoke Technology Competitive Strengths & Weaknesses

Table 165. Zhejiang Wansheng Basic Information, Manufacturing Base and Competitors

Table 166. Zhejiang Wansheng Major Business

Table 167. Zhejiang Wansheng Flame Retardant Chemicals Product and Services

Table 168. Zhejiang Wansheng Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Zhejiang Wansheng Recent Developments/Updates

Table 170. Zhejiang Wansheng Competitive Strengths & Weaknesses

Table 171. Jinan Taixing Fine Chemical Basic Information, Manufacturing Base and Competitors

Table 172. Jinan Taixing Fine Chemical Major Business

Table 173. Jinan Taixing Fine Chemical Flame Retardant Chemicals Product and Services

Table 174. Jinan Taixing Fine Chemical Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Jinan Taixing Fine Chemical Recent Developments/Updates

Table 176. Jinan Taixing Fine Chemical Competitive Strengths & Weaknesses

Table 177. Hangzhou JLS Basic Information, Manufacturing Base and Competitors

Table 178. Hangzhou JLS Major Business

Table 179. Hangzhou JLS Flame Retardant Chemicals Product and Services

Table 180. Hangzhou JLS Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Hangzhou JLS Recent Developments/Updates

Table 182. Hangzhou JLS Competitive Strengths & Weaknesses

Table 183. Shandong Brother Basic Information, Manufacturing Base and Competitors

Table 184. Shandong Brother Major Business

Table 185. Shandong Brother Flame Retardant Chemicals Product and Services

Table 186. Shandong Brother Flame Retardant Chemicals Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Shandong Brother Recent Developments/Updates

Table 188. Shandong Brother Competitive Strengths & Weaknesses

Table 189. Global Key Players of Flame Retardant Chemicals Upstream (Raw Materials)

Table 190. Global Flame Retardant Chemicals Typical Customers

Table 191. Flame Retardant Chemicals Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Flame Retardant Chemicals Picture

Figure 2. World Flame Retardant Chemicals Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Flame Retardant Chemicals Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Flame Retardant Chemicals Production (2021-2032) & (K MT)

Figure 5. World Flame Retardant Chemicals Average Price (2021-2032) & (USD/MT)

Figure 6. World Flame Retardant Chemicals Production Value Market Share by Region (2021-2032)

Figure 7. World Flame Retardant Chemicals Production Market Share by Region (2021-2032)

Figure 8. North America Flame Retardant Chemicals Production (2021-2032) & (K MT)

Figure 9. Europe Flame Retardant Chemicals Production (2021-2032) & (K MT)

Figure 10. China Flame Retardant Chemicals Production (2021-2032) & (K MT)

Figure 11. Japan Flame Retardant Chemicals Production (2021-2032) & (K MT)

Figure 12. Flame Retardant Chemicals Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 15. World Flame Retardant Chemicals Consumption Market Share by Region (2021-2032)

Figure 16. United States Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 17. China Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 18. Europe Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 19. Japan Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 20. South Korea Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 21. ASEAN Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 22. India Flame Retardant Chemicals Consumption (2021-2032) & (K MT)

Figure 23. Producer Shipments of Flame Retardant Chemicals by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Flame Retardant Chemicals Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Flame Retardant Chemicals Markets in 2025

Figure 26. United States VS China: Flame Retardant Chemicals Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Flame Retardant Chemicals Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Flame Retardant Chemicals Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Flame Retardant Chemicals Production Market Share 2025

Figure 30. China Based Manufacturers Flame Retardant Chemicals Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Flame Retardant Chemicals Production Market Share 2025

Figure 32. World Flame Retardant Chemicals Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Flame Retardant Chemicals Production Value Market Share by Type in 2025

Figure 34. Organic Flame Retardant Chemicals

Figure 35. Inorganic Flame Retardant Chemicals

Figure 36. World Flame Retardant Chemicals Production Market Share by Type (2021-2032)

Figure 37. World Flame Retardant Chemicals Production Value Market Share by Type (2021-2032)

Figure 38. World Flame Retardant Chemicals Average Price by Type (2021-2032) & (USD/MT)

Figure 39. World Flame Retardant Chemicals Production Value by Feature, (USD Million), 2021 & 2025 & 2032

Figure 40. World Flame Retardant Chemicals Production Value Market Share by Feature in 2025

Figure 41. Additive Flame Retardant

Figure 42. Reactive Flame Retardant

Figure 43. World Flame Retardant Chemicals Production Market Share by Feature (2021-2032)

Figure 44. World Flame Retardant Chemicals Production Value Market Share by Feature (2021-2032)

Figure 45. World Flame Retardant Chemicals Average Price by Feature (2021-2032) & (USD/MT)

Figure 46. World Flame Retardant Chemicals Production Value by Channel, (USD Million), 2021 & 2025 & 2032

Figure 47. World Flame Retardant Chemicals Production Value Market Share by

Channel in 2025

Figure 48. Online Sales

Figure 49. Offline Sales

Figure 50. World Flame Retardant Chemicals Production Market Share by Channel (2021-2032)

Figure 51. World Flame Retardant Chemicals Production Value Market Share by Channel (2021-2032)

Figure 52. World Flame Retardant Chemicals Average Price by Channel (2021-2032) & (USD/MT)

Figure 53. World Flame Retardant Chemicals Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Flame Retardant Chemicals Production Value Market Share by Application in 2025

Figure 55. Building & Construction

Figure 56. Electronics & Appliances

Figure 57. Wire & Cable

Figure 58. Automotive

Figure 59. Others

Figure 60. World Flame Retardant Chemicals Production Market Share by Application (2021-2032)

Figure 61. World Flame Retardant Chemicals Production Value Market Share by Application (2021-2032)

Figure 62. World Flame Retardant Chemicals Average Price by Application (2021-2032) & (USD/MT)

Figure 63. Flame Retardant Chemicals Industry Chain

Figure 64. Flame Retardant Chemicals Procurement Model

Figure 65. Flame Retardant Chemicals Sales Model

Figure 66. Flame Retardant Chemicals Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

## I would like to order

Product name: Global Flame Retardant Chemicals Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3500F6BB342EN.html>

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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3500F6BB342EN.html>