

Global Flame Retardant Chemical Market to reach \$9.8 billion by 2020, Says a New Research Report by Ceskaa Research

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Ceskaa Research (<http://www.ceskaa.com/shop/chemical/chemical-product/>) has announced the addition of the [Global Flame Retardant Chemicals Market: 2015-2020](#) report to their offering.

In terms of value, the global market for flame retardant chemicals is expected to grow from \$7.2 billion in 2014 to \$7.6 billion in 2015 at a year-on-year (YOY) growth rate of 4.7%. In terms of volume, the market is expected to reach 2.9 million tons in 2020 growing at a CAGR (2015-2020) of 6.1%.

Non-halogenated flame retardant chemicals are gaining more traction across regions due to their environment friendly nature, whereas the demand for the halogenated flame retardant chemicals are declining due to their high toxicity levels, especially in North America and Europe owing to stringent regulations.

The global flame retardant chemicals market is increasing due to strict fire safety regulations across industries. Flame retardant chemicals are used in different adhesives, paints, coatings and various other forms of plastics such as, polyolefin, PVC, engineering thermoplastics, and styrenics primarily in the electrical and electronics; building and construction; transportation; textile; and wires and cables industries.

In 2014, Asia-Pacific dominated the global flame retardant chemicals volume market with over 44% share, followed by North America and Europe with approximately 23% and 22% shares, respectively. With increase in raw material price and manufacturing cost, the flame retardant chemicals market is currently facing pricing issues; however, the market for flame retardant chemicals is on rise due to its extensive use in the electrical and electronics; building and construction; and transportation sectors.

This report also segregates all type of flame retardant chemicals such as chlorinated, brominated, phosphorus-based, aluminum hydroxide, magnesium hydroxide and antimony oxide by region, by intermediate applications, and by end-user applications.

SUMMARY TABLE:

VOLUME FORECAST - GLOBAL FLAME RETARDANTS MARKET BY TYPE 2015-2020

(THOUSANDS TONS)

Types	2014	2015	2020	5 Year CAGR (2015-2020)
Chlorinated	33.00			
Brominated				
Phosphorus-based		370.39		
Aluminum hydroxide			53.01	
Magnesium hydroxide				
Antimony Oxide				
Others				8%
Total				

**VOLUME FORECAST: GLOBAL MARKET FOR BROMINATED FLAME RETARDANTS,
BY END APPLICATION, THROUGH 2020
(KILO TONS)**

End Application	2014	2015	2020	5 Year CAGR (2015-2020)
Electrical and Electronic items (excluding wires and cables)	154.60			
Building and Construction				
Transportation (including rubber tyres)		153.59		
Textile			99.5	
Wires and Cables				
Others (Wood, paper, etc.)				8
Total				

**VALUE FORECAST: GLOBAL MARKET FOR MAGNESIUM HYDROXIDE
BY INTERMEDIATE APPLICATIONS, THROUGH 2020
(\$ MILLIONS)**

Intermediate Application	2014	2015	2020	5 Year CAGR (2015-2020)
Polyolefin	21.12			
Paints and Coatings				
Epoxy Resins		4.61		
Unsaturated Polyesters			10.81	
PVC				
Engineering Thermoplastic				
Styrenics				
Others (Rubber, Polyurethane, Synthetic Fibers, etc.)				1.8
Total				

Global Flame Retardant Market Forecast & Opportunities, 2020 discusses following aspects related to the Flame Retardant:

- Global flame retardant Market Size, Share & Forecast
- Segmental Analysis: By Raw Material, By Type, By Application, By Company
- Regional Analysis: Asia-Pacific, Americas, Europe
- Changing Market Trends & Emerging Opportunities
- Competitive Landscape & Strategic Recommendations

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AKZONOBEL

ALBEMARLE CORP. [NYSE: ALB]

ALMATIS GMBH

AMPACET CORP.

AMSPEC CHEMICAL CORP.

APEXICAL, INC.

BASF SE

CAMPINE NV

CHEMTURA CORP.

CLARIANT AG

CYTEC INDUSTRIES INC., [NYSE: CYT]

DAIHACHI CHEMICAL INDUSTRY CO., LTD.

DOVER CHEMICAL CORP.

ISRAEL CHEMICALS

ITALMATCH CHEMICALS SPA

JIANGSU YOKE TECHNOLOGY CO., LTD

JM HUBER CORP.

LANXESS AG

MANAC INC.

MARTIN MARIETTA MATERIALS INC.

NABALTEC AG

NANOCOR INC.
NIHON SEIKO COMPANY LTD.
NIPPON CARBIDE INDUSTRIES CO., INC.
NYACOL NANO TECHNOLOGIES INC.
OCCIDENTAL PETROLEUM CORP.
RIN KAGAKU KOGYO CO., LTD.
R.J. MARSHALL COMPANY
SAKAMOTO YAKUHIN KOGYO CO. LTD.
SHANDONG BROTHER SCIENCE AND TECHNOLOGY COMPANY LTD.
SHOWA DENKO KK
SIBELCO NV
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Our research report provide useful insights, such as present and future market, competitive landscape, drivers, challenges, trends and pricing, which will help you to identify the opportunities and develop profitable business strategies. In-short the goal is to serve information you desire for a better decision making.

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- Chemical
- Electronics and Semiconductor
- Energy and Power
- Engineering & Manufacturing
- Food & Beverage
- Healthcare
- IT & Telecom
- Pharmaceutical
- Plastics

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