

Bromine Market by Derivative (Organobromine, Clear Brine Fluids and Hydrogen Bromide), Application (Flame Retardants, PTA Synthesis, Water Treatment & Biocides, HBR Flow Batteries), End-User & Region - Global Forecast to 2028

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Abstracts

The bromine market is projected to grow from USD 3.6 billion in 2023 to USD 4.4 billion by 2028, at a CAGR of 4.2% from 2023 to 2028. Brominated flame retardants are widely used in plastics, textiles, and rubber to reduce flammability. The increasing use of these commodities is expected to drive the demand for brominated flame retardants, eventually fueling the bromine market.

“By derivative, the hydrogen bromide segment is estimated to be the fastest-growing segment of bromine market during 2023 to 2028.”

Based on derivative, the hydrogen bromide is estimated to be the fastest growing segment during the forecast period. Hydrogen bromide is used in various chemical synthesis as catalyst and reducing agent. It is also used for bromoalkanes formation. Chemical, Plastics and Pharmaceutical industries widely use hydrogen bromide.

“By application, the flame retardants segment is estimated to be the fastest-growing segment of bromine market during 2023 to 2028.”

Based on application, the flame retardants is estimated to be the fastest-growing segment during the forecast period. Textiles, electronics, building materials, plastics, and other industries use flame retardants. Flame retardants primarily comprise bromine are used to reduce the impact of fire damage.

“The bromine market in Asia Pacific region is projected to witness the highest CAGR during the forecast period.”

Asia Pacific region is projected to register the highest CAGR in the bromine market from 2023 to 2028. Asia Pacific is one of the key markets for bromine. The region has high demand for bromine due to rising demand from various applications such as flame retardants, oil & gas drilling, PTA synthesis, among others.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 40%, Tier 2 – 20%, and Tier 3 – 40%

By Designation: C-level Executives – 20%, Directors – 50%, and Others – 30%

By Region: Asia Pacific – 30%, North America – 20%, Europe – 40%, Middle East & Africa-5%, and South America-5%

The bromine report is dominated by players, such as ICL Group Ltd. (Israel), Albemarle Corporation (US), LANXESS AG (Germany), Tosoh Corporation (Japan), TETRA Technologies, Inc. (US), Solaris Chemtech Industries Ltd. (India), TATA Chemicals Ltd. (India), Hindustan Salts Ltd. (India), Honeywell International Inc. (US), Gulf Resources, Inc. (China), Agrocel Industries Pvt Ltd. (India), Satyesh Brinechem Pvt. Ltd. (India) and others.

Research Coverage:

The report defines, segments, and projects the size of the bromine market based on derivative, application, and region. It strategically profiles the key players and comprehensively analyzes their market share and core competencies. It also tracks and analyzes competitive developments, such as expansions, new product developments, agreements, and acquisitions undertaken by them in the market.

Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them with the closest approximations of revenue numbers of the bromine market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to

improve the position of their businesses and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (use of bromine compounds to mitigate mercury emission, increasing demand for flame retardants in electronics, consumer goods and textile industries), restraints (toxicological effect of brominated compound, emergence of non-halogenated flame retardants), opportunities (recycling of bromine products), and challenges (significant fluctuations in oil & gas prices) influencing the growth of the bromine market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities in the bromine market.

Market Development: Comprehensive information about lucrative markets – the report analyses the bromine market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the bromine market.

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like ICL Group Ltd. (Israel), Albemarle Corporation (US), LANXESS AG (Germany), Tosoh Corporation (Japan), TETRA Technologies, Inc. (US), among others in the bromine market.

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