Aluminum Hydroxide Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-06-14 | 138 pages | IMARC Group

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Report description:

The global aluminum hydroxide market size reached US$ 1.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US$ 2.6 Billion by 2028, exhibiting a growth rate (CAGR) of 5% during 2023-2028.

Aluminum hydroxide Al (OH)3, or trihydrate aluminum, refers to an insoluble white-colored inorganic amphoteric compound that is found naturally in the form of mineral gibbsite. It acts as an intermediate for manufacturing various aluminum-based compounds, including zeolites, aluminum oxide, and magnesium hydroxide. Aluminum hydroxide is lightweight and fire-resistant in nature, on account of which it is extensively deployed for producing drugs, plastics, elastomers, sealants, and adhesives. Apart from this, it possesses a neutral pH level, which makes it an ideal component for formulating various cosmetic products. At present, aluminum hydroxide is available in powdered and gel forms.

Aluminum Hydroxide Market Trends:
The widespread adoption of aluminum hydroxide across various industrial verticals, such as manufacturing, chemical, automotive, electronics, transportation, and pharmaceuticals, on account of the increasing need for fire retardants plastics and polymers as coatings and fillers to inhibit combustion is one of the prime factors currently driving the market toward growth. Aluminum hydroxide further offers various benefits, including cost-effectiveness, lightweight, durability, and water solubility, which is further facilitating their demand across the globe. Additionally, the escalating prevalence of various chronic diseases, especially amongst the geriatric population, is acting as another growth-inducing factor. In line with this, aluminum hydroxide is extensively used in medications to treat ailments, such as heartburn and gastroesophageal reflux, which is contributing to the market growth. In line with this, the shifting inclination of the electronic industry toward halogens materials for insulating it in housings for circuit breakers, motors, and transforms over non-halogenated components due to their fire-resistant properties is contributing to the market growth. Other factors, such as strategic collaborations amongst the key players and the rising investments in the research and development (R&D) activities, are creating a positive outlook for the market across the globe.

Key Market Segmentation:
IMARC Group provides an analysis of the key trends in each sub-segment of the global aluminum hydroxide market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on grade, form and application.

Breakup by Grade:

Industrial Grade
Pharmaceutical Grade

Breakup by Form:

Powder
Gel

Breakup by Application:

Plastics
Pharmaceuticals
Coatings
Adhesives, Sealants and Elastomers
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico

Others
Middle East and Africa

Competitive Landscape:
The competitive landscape of the industry has also been examined along with the profiles of the key players being Akrochem Corporation, Albemarle Corporation, American Elements, Bisley & Company Pty Ltd., Hindalco Industries Limited (Aditya Birla Group), J.M. Huber Corporation, Nabaltec AG, Nippon Light Metal Holdings Co. Ltd., Showa Denko K. K., Sibelco, Sumitomo Chemical Co. Ltd. and TOR Minerals International Inc.

Key Questions Answered in This Report

1. What was the size of the global aluminum hydroxide market in 2022?
2. What is the expected growth rate of the global aluminum hydroxide market during 2023-2028?
3. What has been the impact of COVID-19 on the global aluminum hydroxide market?
4. What are the key factors driving the global aluminum hydroxide market?
5. What is the breakup of the global aluminum hydroxide market based on the grade?
6. What is the breakup of the global aluminum hydroxide market based on the form?
7. What is the breakup of the global aluminum hydroxide market based on the application?
8. What are the key regions in the global aluminum hydroxide market?
9. Who are the key players/companies in the global aluminum hydroxide market?

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