

Aluminum Trihydrate (A.T.H.) Market Forecasts to 2028 – Global Analysis By Type (Ground, Dry, Wet), Form (Powder, Liquid), Grade (High Grade, Standard Grade) Product (Standard, Fine) and By Geography

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Abstracts

According to Statistics MRC, the Global Aluminum Trihydrate (A.T.H.) Market is accounted for \$1.52 billion in 2020 and is expected to reach \$2.72 billion by 2028 growing at a CAGR of 7.5% during the forecast period. Rising demand for plastics and growing demand for non-halogenated fire retardants is driving the market growth. However, handiness of magnesium hydroxide and other substitute products is hampering the growth of the market.

Aluminum trihydrate (ATH) holds numerous higher properties such as, thermal conductivity, smoke suppression, flame retardant, versatility, and chemical inertness. It is a white crystalline powder made by melting bauxite into sodium hydroxide. The product discover application in coatings, aluminium, adhesives, chemicals, wires & cables, carpet backing, caulks & sealants, ink, paper, and rubbers. Additionally, it is also known as aluminum tri-hydroxide, aluminum hydroxide, alumina hydrate and hydrate alumina.

Based on the type, the precipitate segment is going to have lucrative growth during the forecast period. Precipitate alumina trihydrate provides several aids, such as enhanced flame retardation and lower viscosity in polyester SMC. It has less surface moisture than other alumina trihydrate, which means less catalyst is needed for surface absorption, and faster remedy can be done. The decomposition temperature of precipitate alumina trihydrate is higher than that of ground alumina trihydrate because, on heating, the precipitate alumina trihydrate first loses its physically absorbed moisture followed by decomposition. Hence, it is chosen in applications where short-term exposure to high

temperatures during processing is unavoidable. It also has further blocky particles providing improved impact resistance.

By geography, Asia Pacific is going to have high growth during the forecast period. With, the flourishing construction industry and the rising demand for ductile in countries such as China, India, and Japan, the use of alumina trihydrate is rising in the province. In developed countries, the construction sector is mature relative to the construction sector in developing economies, which is mounting significantly, drove by the rising population and increasing urbanization these entire factors drive the market growth across the region.

Some of the key players profiled in the Aluminum Trihydrate (A.T.H.) Market include Albemarle Corporation, Alteo Holding, Aluminum Corporation of China Ltd. (Chinalco), Hayashi Kasei Co. Ltd., Huber Engineered Materials, Lkab Minerals AB, MAL - Magyar Alumnum Termel s Kereskedelmi Zrt., Nabaltec AG, SCR-Sibelco N.V., Southern Ionics, Inc., Spectrum Chemical Manufacturing Corporation, Sumitomo Chemical Co. Ltd. and The R.J. Marshall Company.

Types Covered:

Ground

Dry

Wet

Precipitate

Double Precipitated

Grades Covered:

High Grades

Standard Grades

Forms Covered:

Powder

Liquid

Products Covered:

Standard Aluminium Trihydrate

Fine Aluminium Trihydrate

Specialty Aluminium Trihydrate

Applications Covered:

Thermoplastics

Acrylic Solid Surface

Adhesive And Sealants

Antacid

Catalyst

Caulks & Sealants

Ceramics

Cleansing Agent

Coagulant

Fertilizers

Filler

Flame Retardant

Glass And Glazes

Inks And Pigments

Mineral Extender

Paints & Coatings

Paper

Plastic

Polymers

Smoke Suppressant

Synthetic Rubber

Thermosets

Vaccine

Wires And Cables

End Users Covered:

Cosmetics & Personal Care

Agriculture

Automotive

Building & Construction

Electrical/Electronics

Furnishings

Industrial Chemicals

Pharmaceuticals

Rubber Industry

Textile Industry

Transportation

Water Treatment

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Aluminum Trihydrate (A.T.H.) Market Forecasts to 2028 – Global Analysis By Type (Ground, Dry, Wet), Form (Powd...

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2018, 2019, 2020, 2024 and 2027

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical

presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL ALUMINUM TRIHYDRATE (A.T.H.) MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Ground
- 5.3 Dry
- 5.4 Wet
- 5.5 Precipitate
- 5.6 Double Precipitated

6 GLOBAL ALUMINUM TRIHYDRATE (A.T.H.) MARKET, BY GRADE

- 6.1 Introduction
- 6.2 High Grades
- 6.3 Standard Grades

7 GLOBAL ALUMINUM TRIHYDRATE (A.T.H.) MARKET, BY FORM

- 7.1 Introduction
- 7.2 Powder
- 7.3 Liquid

8 GLOBAL ALUMINUM TRIHYDRATE (A.T.H.) MARKET, BY PRODUCT

- 8.1 Introduction
- 8.2 Standard Aluminium Trihydrate
- 8.3 Fine Aluminium Trihydrate
- 8.4 Specialty Aluminium Trihydrate

9 GLOBAL ALUMINUM TRIHYDRATE (A.T.H.) MARKET, BY APPLICATION

- 9.1 Introduction
- 9.2 Thermoplastics
- 9.3 Acrylic Solid Surface
- 9.4 Adhesive And Sealants
- 9.5 Antacid
- 9.6 Catalyst
- 9.7 Caulks & Sealants
- 9.8 Ceramics

- 9.9 Cleansing Agent
- 9.10 Coagulant
- 9.11 Fertilizers
- 9.12 Filler
- 9.13 Flame Retardant
- 9.14 Glass And Glazes
- 9.15 Inks And Pigments
- 9.16 Mineral Extender
- 9.17 Paints & Coatings
- 9.18 Paper
- 9.19 Plastic
- 9.20 Polymers
- 9.21 Smoke Suppressant
- 9.22 Synthetic Rubber
- 9.23 Thermosets
- 9.24 Vaccine
- 9.25 Wires And Cables

10 GLOBAL ALUMINUM TRIHYDRATE (A.T.H.) MARKET, BY END USER

- 10.1 Introduction
- 10.2 Cosmetics & Personal Care
- 10.3 Agriculture
- 10.4 Automotive
- 10.5 Building & Construction
- 10.6 Electrical/Electronics
- 10.7 Furnishings
- 10.8 Industrial Chemicals
- 10.9 Pharmaceuticals
- 10.10 Rubber Industry
- 10.11 Textile Industry
- 10.12 Transportation
- 10.13 Water Treatment

11 GLOBAL ALUMINUM TRIHYDRATE (A.T.H.) MARKET, BY GEOGRAPHY

- 11.1 Introduction
- 11.2 North America
 - 11.2.1 US

- 11.2.2 Canada
- 11.2.3 Mexico
- 11.3 Europe
 - 11.3.1 Germany
 - 11.3.2 UK
 - 11.3.3 Italy
 - 11.3.4 France
 - 11.3.5 Spain
 - 11.3.6 Rest of Europe
- 11.4 Asia Pacific
 - 11.4.1 Japan
 - 11.4.2 China
 - 11.4.3 India
 - 11.4.4 Australia
 - 11.4.5 New Zealand
 - 11.4.6 South Korea
 - 11.4.7 Rest of Asia Pacific
- 11.5 South America
 - 11.5.1 Argentina
 - 11.5.2 Brazil
 - 11.5.3 Chile
 - 11.5.4 Rest of South America
- 11.6 Middle East & Africa
 - 11.6.1 Saudi Arabia
 - 11.6.2 UAE
 - 11.6.3 Qatar
 - 11.6.4 South Africa
 - 11.6.5 Rest of Middle East & Africa

12 KEY DEVELOPMENTS

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Product Launch
- 12.4 Expansions
- 12.5 Other Key Strategies

13 COMPANY PROFILING

- 13.1 Albemarle Corporation
- 13.2 Alteo Holding
- 13.3 Aluminum Corporation of China Ltd. (Chinalco)
- 13.4 Hayashi Kasei Co. Ltd.
- 13.5 Huber Engineered Materials
- 13.6 Lkab Minerals AB
- 13.7 MAL - Magyar Alumínium Termelői és Kereskedelmi Zrt.
- 13.8 Nabaltec AG
- 13.9 SCR-Sibelco N.V.
- 13.10 Southern Ionics, Inc.
- 13.11 Spectrum Chemical Manufacturing Corporation
- 13.12 Sumitomo Chemical Co. Ltd.
- 13.13 The R.J. Marshall Company

List Of Tables

LIST OF TABLES

Table 1 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Region (2019-2028) (US \$MN)

Table 2 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Type (2019-2028) (US \$MN)

Table 3 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Ground (2019-2028) (US \$MN)

Table 4 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Dry (2019-2028) (US \$MN)

Table 5 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Wet (2019-2028) (US \$MN)

Table 6 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Precipitate (2019-2028) (US \$MN)

Table 7 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Double Precipitated (2019-2028) (US \$MN)

Table 8 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Grade (2019-2028) (US \$MN)

Table 9 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By High Grades (2019-2028) (US \$MN)

Table 10 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Standard Grades (2019-2028) (US \$MN)

Table 11 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Form (2019-2028) (US \$MN)

Table 12 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Powder (2019-2028) (US \$MN)

Table 13 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Liquid (2019-2028) (US \$MN)

Table 14 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Product (2019-2028) (US \$MN)

Table 15 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Standard Aluminium Trihydrate (2019-2028) (US \$MN)

Table 16 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Fine Aluminium Trihydrate (2019-2028) (US \$MN)

Table 17 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Specialty Aluminium Trihydrate (2019-2028) (US \$MN)

Table 18 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Application

(2019-2028) (US \$MN)

Table 19 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Thermoplastics

(2019-2028) (US \$MN)

Table 20 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Acrylic Solid Surface

(2019-2028) (US \$MN)

Table 21 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Adhesive And Sealants (2019-2028) (US \$MN)

Table 22 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Antacid (2019-2028) (US \$MN)

Table 23 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Catalyst (2019-2028) (US \$MN)

Table 24 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Caulks & Sealants (2019-2028) (US \$MN)

Table 25 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Ceramics (2019-2028) (US \$MN)

Table 26 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Cleansing Agent (2019-2028) (US \$MN)

Table 27 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Coagulant (2019-2028) (US \$MN)

Table 28 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Fertilizers (2019-2028) (US \$MN)

Table 29 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Filler (2019-2028) (US \$MN)

Table 30 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Flame Retardant (2019-2028) (US \$MN)

Table 31 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Glass And Glazes (2019-2028) (US \$MN)

Table 32 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Inks And Pigments (2019-2028) (US \$MN)

Table 33 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Mineral Extender (2019-2028) (US \$MN)

Table 34 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Paints & Coatings (2019-2028) (US \$MN)

Table 35 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Paper (2019-2028) (US \$MN)

Table 36 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Plastic (2019-2028) (US \$MN)

Table 37 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Polymers (2019-2028) (US \$MN)

Table 38 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Smoke Suppressant (2019-2028) (US \$MN)

Table 39 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Synthetic Rubber (2019-2028) (US \$MN)

Table 40 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Thermosets (2019-2028) (US \$MN)

Table 41 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Vaccine (2019-2028) (US \$MN)

Table 42 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Wires And Cables (2019-2028) (US \$MN)

Table 43 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By End User (2019-2028) (US \$MN)

Table 44 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Cosmetics & Personal Care (2019-2028) (US \$MN)

Table 45 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Agriculture (2019-2028) (US \$MN)

Table 46 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Automotive (2019-2028) (US \$MN)

Table 47 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Building & Construction (2019-2028) (US \$MN)

Table 48 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Electrical/Electronics (2019-2028) (US \$MN)

Table 49 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Furnishings (2019-2028) (US \$MN)

Table 50 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Industrial Chemicals (2019-2028) (US \$MN)

Table 51 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Pharmaceuticals (2019-2028) (US \$MN)

Table 52 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Rubber Industry (2019-2028) (US \$MN)

Table 53 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Textile Industry (2019-2028) (US \$MN)

Table 54 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Transportation (2019-2028) (US \$MN)

Table 55 Global Aluminum Trihydrate (A.T.H.) Market Outlook, By Water Treatment (2019-2028) (US \$MN)

Note- Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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