

Calcium Carbide Market Size, Share, Revenue, Trends And Drivers For 2024-2033

The Business Research Company's Calcium Carbide Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

LANDON, GREATER LANDON, UK, January 29, 2024 /EINPresswire.com/ --The Business Research Company has updated its global market reports, featuring the latest data for 2024 and projections up to 2033 The Business Research Company

Calcium Carbide Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

The Business Research Company's "<u>Calcium Carbide Global Market Report 2024</u> is a comprehensive source of information that covers every facet of the market. As per TBRC's

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The calcium carbide market size has grown strongly in recent years. It will grow from \$16.4 billion in 2023 to \$17.72 billion in 2024 at a compound annual growth rate (CAGR) of 8.1%. " The Business Research Company market forecast, the calcium carbide market size is predicted to reach \$24.01 billion in 2028 at a compound annual growth rate (CAGR) of 7.9%.

The growth in the calcium carbide market is due to a rise in demand for plastic products. North America region is expected to hold the largest calcium carbide market share. Major players in the calcium carbide market include AlzChem AG, Carbide Industries LLC, DCM Shriram Ltd., Denka Company Limited, Inner Mongolia Biayanhu Chemical Co. Ltd.

Calcium Carbide Market Segments

- By Application: Acetylene Gas, Calcium Cyanamide, Reducing And Dehydrating Agents, Desulfurizing And Deoxidizing Agent, Other Applications
- By End-User: Chemical, Metallurgy, Pharmaceutical, Food, Other End-users
- By Distribution Channel: Online, Offline
- By Geography: The global calcium carbide market is segmented into North America, South America, Asia-Pacific, Eastern Europe, Western Europe, Middle East and Africa.

Learn More On The Market By Requesting A Free Sample (Includes Graphs And Tables): <u>https://www.thebusinessresearchcompany.com/sample_request?id=5883&type=smp</u>

Calcium carbide (CaC2) is a crystalline, dark-gray chemical substance made industrially by combining lime and coke at a temperature of around 2200 °C. When calcium carbide is combined with water, acetylene gas and calcium hydroxide are produced. Acetylene gas is widely utilized as a raw material in the production of a variety of organic compounds, as well as a fuel component in metal cutting and the manufacturing of a variety of polymers.

The main calcium carbide applications include acetylene gas, calcium cyanamide, reducing and dehydrating agents, desulfurizing and deoxidizing agents, and other applications. Acetylene gas is produced by initiating the reaction of calcium carbide with water in the acetylene generator. Acetylene is used as a raw material for the production of several organic chemicals, as well as a fuel component in metal cutting, oxy-acetylene welding, and also in the production of several plastics. The different end-users of calcium carbide include chemicals, metallurgy, pharmaceuticals, food, and other end-users. The calcium carbide distribution channels include online and offline.

Read More On The Calcium Carbide Global Market Report At: <u>https://www.thebusinessresearchcompany.com/report/calcium-carbide-global-market-report</u>

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