

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

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Report description:

Market Overview:

The global sorbitol market size reached 2.7 Million Tons in 2022. Looking forward, IMARC Group expects the market to reach 2.9 Million Tons by 2028, exhibiting a growth rate (CAGR) of 1.1% during 2023-2028.

Sorbitol, also known as glucitol, is a white and odorless crystalline powder with approximately 50-60% of the sweetness of sucrose. It is found in nature with relatively high concentrations in apples, peaches, plums, pears and apricots. Sorbitol is a non-volatile, non-flammable and non-corrosive polyol, which is chemically inert and compatible with excipients. It is produced commercially by electrolytic reduction of glucose and corn syrup. Owing to these chemical and physical characteristics, sorbitol is widely employed in the production of toothpaste, toiletries, cosmetics, confectionaries, sweets, frozen desserts, biscuits, ascorbic acid, industrial surfactants, pharmaceuticals and healthcare products.

Sorbitol Market Trends:

According to the International Diabetes Federation, approximately 463 million adults were living with diabetes in 2019. As a result of the growing prevalence of the condition, the demand for artificial sweeteners, such as sorbitol, has increased in the production of diabetic foods. Besides this, owing to its various functional properties, sorbitol is utilized in diverse industries as a humectant, sweetener, bulking agent, stabilizer, softener and emulsifier. For instance, in the food industry, it is added to prevent the food from drying and aging and to extend the shelf-life of products as well as effectively prevent the precipitation of sugar. On the other hand, sorbitol is used as an excipient and diluent in tablet formulations, which are prepared either by wet granulation or direct compression.

Key Market Segmentation:

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IMARC Group provides an analysis of the key trends in each sub-segment of the global sorbitol market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type, application and feedstock.

Breakup by Type:

- Liquid
- Powder

Liquid sorbitol currently holds the largest market share due to its ability to bind water molecules and stabilize the mass in various personal care products, cosmetics, and foods and beverages.

Breakup by Application:

- Cosmetics and Toiletries
- Food and Beverage
- Pharmaceuticals
- Toothpaste
- Industrial Surfactants
- Others

On the basis of the application, pharmaceuticals represent the leading segment as the majority of sorbitol in this sector is used in the manufacturing of ascorbic acid for vitamin C tablets.

Breakup by Feedstock:

- Corn
- Wheat
- Cassava
- Others

Corn is currently the most popular feedstock and accounts for the entire sorbitol production in the US and the majority of the production in China, Europe and India.

Regional Insights:

- China
- United States
- Europe
- Indonesia
- India

On the geographical front, China exhibits a clear dominance in the market since the country accounts for around 90% of the global Vitamin C production.

Competitive Landscape:

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The competitive landscape of the market is characterized by the presence of numerous small and large manufacturers who compete with each other in terms of prices and quality.

Key Questions Answered in This Report:

- What was the size of the global sorbitol market in 2022?
- What is the expected growth rate of the global sorbitol market during 2023-2028?
- What are the key factors driving the global sorbitol market?
- What has been the impact of COVID-19 on the global sorbitol market?
- What is the breakup of the global sorbitol market based on the type?
- What is the breakup of the global sorbitol market based on the application?
- What is the breakup of the global sorbitol market based on the feedstock?
- What are the key regions in the global sorbitol market?

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