

# U.S. Anhydrous Hydrogen Fluoride Market Size, Share & Trends Analysis Report By Application (Fluoropolymers, Fluorogases, Pesticides), By Region, And Segment Forecasts, 2022 - 2030

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## Abstracts

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### U.S. Anhydrous Hydrogen Fluoride Market Growth & Trends

The U.S. anhydrous hydrogen fluoride market size is expected to reach USD 958.37 million by 2030, as per the new report by Grand View Research, Inc. The market is anticipated to expand at a CAGR of 4.9% from 2022 to 2030. The growth is majorly driven by increasing demand for fluorogases and fluorochemicals owing to the growing trade of consumer goods such as electronics like a refrigerator where the fluorogases are used as refrigerant gases which is expected to shape the future outlook of the product market.

The demand from industrial applications is expected to be the major contributor driven by positive steady growth in disposable incomes as fluorogases and fluorochemicals are used in a majority of consumer goods. Growth in the fluorogases is expected to remain high as these gases are used in a wide range of industrial applications including commercial refrigeration, air-conditioning systems, and industrial refrigeration.

Anhydrous hydrogen fluoride is witnessing a surged demand from the chemicals industry in the U.S. as it is a primary building block in the production of several fluorine-containing chemicals. Anhydrous hydrogen fluoride is used for manufacturing fluorochemicals, fluoropolymers, surfactants, etc. These chemicals produced are widely used in automobiles and household utensils, among other applications.

The growth of the anhydrous hydrogen fluoride market in the U.S. is supported by a significant rise in fluorochemical production in the country owing to the easy and adequate availability of raw materials such as fluorite. Thus, manufacturers of anhydrous hydrogen fluoride are shifting and expanding their production units to the U.S.

The surging demand for electronic goods such as refrigerators and air conditioners from the U.S. is fueling the growth of the anhydrous hydrogen fluoride market in the country. The key players operating in the market are involved in extensive research and development activities for offering highly efficient products to maintain their position in the market.

### U.S. Anhydrous Hydrogen Fluoride Market Report Highlights

Fluorogases application witnessed the highest CAGR of 5.0% over the forecast period, owing to its ability owing to their usage in a wide range of applications in end-use industries like electronics and consumer goods

These gases are used in a wide range of industrial applications such as commercial refrigeration, industrial refrigeration, air-conditioning systems, heat pump equipment, blowing agents for foams, aerosol propellants, and solvents

Southwest U.S. is expected to witness the highest CAGR of 5.3% over the forecast period, on the account of the large presence of manufacturers & end-users in the region and the flourishing chemical industry in the region

In Southwest, Texas accounts for the largest production of anhydrous hydrogen fluoride owing to the presence of a well-established chemicals industry and the enhanced production capacities of leading players such as Solvay S.A. in the region

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