

North America Polyacrylamide Market Research Report Forecast to 2030

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Report description:

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Major Players

In terms of volume, the North America polyacrylamide market is expected to register 4.54% CAGR during the forecast period, 2022 to 2030, and is expected to reach 426.05 kilo tons in 2030.

Growing mining activities is another key driver for polyacrylamide for augmenting the North America polyacrylamide market. Polyacrylamide is used as a flocculating agent to treat wastewater generated during mining activities. The expansion in the mining sector is expected to propel the demand for polyacrylamide. Polyacrylamide is widely used in mining processing and in the treatment of minerals to separate mineral and mineral ore. It is also used as flocculants in the treatment of wastewater from mineral processing that is formed by the mining channels during the mining process.

Rapid growth of energy demand across the North America due to increasing industrial activities is likely to create challenging situation to find new oilfields from which oil can be extracted in adequate quantities. Currently identified supplies of crude oil are anticipated to be sufficient to meet energy needs for around 50 years. Techniques for increasing the amount of oil recovered, thus, are being adopted to extend the capacity of oil reserves, whereby delaying the need to identify new giant fields. The North America average for oil recovery from existing oilfields is only between 20% and 40%, less than half the recovery rates typically achieved in gas fields.

Market Segmentation

North America polyacrylamide market is segmented based on product type, application, and country. Based on product type the market is segmented into Anionic, Cationic, and non-Anionic. On the basis of application the market is segmented into Oil & Gas, Water Treatment, Pulp and Paper, Mining, Dyes and Adhesives, and Others. Major countries considered within the market are US and Canada.

Polyacrylamide is a white, solid, water-soluble polymer of acrylamide, used in secondary oil recovery, as a thickening agent, a flocculent, and an absorbent, and to separate macromolecules of different molecular weights. Rise is witnessed in the investment of the water treatment sector which has further fueled the North America Polyacrylamide Market. Additionally, the increase of polyacrylamides as an additive in construction & building, cell separation in biotechnological broths, and color removal has created a potential for the market.

Major Players

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Some of the players operating in the market are The Dow Chemical Company (US), BASF SE (Germany), China National Petroleum Corporation (China), Kemira OY (Finland), SNF Group (France), Mitsui Chemicals, Inc., ZL Petrochemical Co, Ltd., Anhui Jucheng Fine Chemicals Co., Ltd (China), JRM Chemicals, Inc.

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