

North America Antifreeze Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Coolant Type (Ethylene Glycol, Propylene Glycol, and Glycerin and Others), Technology (Inorganic Additive Technology, Organic Acid Technology, and Hybrid Organic Acid Technology and Others), Application (Automobiles, Industrial Heating/Cooling, Energy, and Manufacturing and Others), and Distribution Channel [Original Equipment Manufacturers (OEMs), Aftermarket, and Retail and Others]

Market Report | 2022-11-09 | 119 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The North America antifreeze market is expected to grow from US\$ 1,403.39 million in 2022 to US\$ 1,885.58 million by 2028. It is estimated to grow at a CAGR of 5.0% from 2022 to 2028.

Growing Construction Activities and Sales of Construction Equipment

Increasing residential, industrial, and commercial construction activities and rising government investments in infrastructure development have surged the sales of construction equipment. Also, there is a significant shift from traditional equipment to automated as consumers are retrofitting and renovating the old technology. In construction equipment, antifreeze agents are used to prevent freezing. Another benefit of antifreeze is in cement, as it allows the operation below the freezing point. Construction equipment require periodic coolant analysis, which also provides important information about the machine's condition. Further, construction equipment can efficiently carry out heavy-duty work. The booming infrastructure projects and rising use of heavy-duty excavators and other machinery for building dams and highways are fueling the demand for antifreeze in construction equipment. Government and private sectors in the countries are making huge investments in the construction of new residential and commercial buildings, which is supporting the construction industry. The increasing urbanization in the emerging

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economies is creating a huge demand for residential infrastructure, contributing to the increase in the demand of construction equipment, which is supporting the antifreeze market growth across the region.

Market Overview

North America region comprises of developed and developing countries such as the US, Canada, and Mexico. The region has a rapidly growing automotive industry, it is inclined towards light trucks and SUVs, owing to their better traction in changing weather conditions and off-road capabilities. The high demand and production of large engine capacity vehicles in the region, are propelling the market growth. Moreover, light commercial vehicle production in North America is increasing. The LCVs in North America have a higher antifreeze requirement as compared to other regions. Additionally, antifreeze is used in various end use industries and technological advancements, this factor is further surging its demand in the region. Rapid developments in the automotive industry owing growth in vehicle numbers and emerging economies have demanded advanced versions of antifreeze on a large scale and have encouraged their use via pricing policies and information campaigns. The growth in per capita disposable income of consumers has inclined them toward using automotive and maintenance services more often, which is ultimately contributing to the antifreeze market growth in the region. Additionally, with a progressing industrial sector, including manufacturing, mining, construction, utilities, and oil & gas, demand for antifreeze as an engine coolant is expected to rise during the forecast period.

With growing infrastructure investments, demand for construction-based machines will rise further, which is anticipated to boost sales in the North America antifreeze market. For this, companies are focusing on developing products that comply with respective safety norms across the world.

North America Antifreeze Market Revenue and Forecast to 2028 (US\$ Million)

North America Antifreeze Market Segmentation

The North America antifreeze market is segmented based on coolant type, technology, application, distribution channel, and country.

Based on coolant type, the North America antifreeze market is segmented into ethylene glycol, propylene glycol, and glycerin and others. The ethylene glycol segment held the largest market share in 2022. Based on technology, the North America antifreeze market is segmented into inorganic additive technology, organic acid technology, and hybrid organic acid technology and others. The organic acid technology segment held the largest market share in 2022. Based on application, the North America antifreeze market is segmented into automobiles, industrial heating/cooling, energy, and manufacturing and others. The automobiles segment held the largest market share in 2022. Based on distribution channel, the North America antifreeze market is segmented into original equipment manufacturers (OEMs), aftermarket, and retail and others. The aftermarket segment held the largest market share in 2022. Based on country, the North America antifreeze market has been categorized into the US, Canada, and Mexico. Our regional analysis states that the US dominated the market share in 2022. BASF SE, CCI Corporation, Chevron Corporation, Dow Inc., Exxon Mobil Corporation, Old World Industries, Prestone Products Corporation, Shell plc, Valvoline LLC, and Wacker Chemie AG are the leading companies operating in the North America antifreeze market.

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