

## Global Xanthate Market Revenue to Reach US\$ 972.3 Million by 2034

Rising use of sodium isopropyl xanthate as a rubber sulfidation promoter and a precipitant in hydrometallurgical processes, says Fact.MR.

ROCKVILLE PIKE SUITE, MD, USA, July 18, 2024 /EINPresswire.com/ -- Global revenue from the sales of <u>xanthate</u> market is expected to reach US\$ 548.1 million in 2024 and thereafter ascend to US\$ 972.3 million by the end of 2034, as per a newly released industry analysis by Fact.MR. Increase in



mineral extraction activities has led to a global rise in the demand for xanthate in the mining sector.

Xanthates are a class of chemicals used primarily in sulfide flotation in mining applications. Sodium ethyl xanthate, sodium isopropyl xanthate (SIPX), sodium isobutyl xanthate (SIBX), and potassium amyl xanthate (PAX) are a few products of common xanthate. Manufacturers in the xanthate market are establishing a solid research foundation in environmentally friendly xanthate-based flotation agents to ensure low production costs, high purity, and gentle reaction conditions at the industrial level.

Producers are investigating xanthate-based flotation agents that are less harmful to the environment. Companies are also making a greater effort to reduce the environmental damage that comes from the toxicity of flotation processes. Producers of xanthates are gathering a significant amount of data on green xanthate-based flotation agents to guarantee ease of production, mild reaction, and the elimination of byproducts.

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Key Takeaways from Market Study

The global xanthate market is projected to expand at a compound annual growth rate (CAGR) of 5.9% from 2024 to 2034, reaching an estimated value of US\$ 972.3 million by the end of the forecast period. In the United States, xanthate sales are anticipated to reach US\$ 69.9 million in 2024, while China is expected to dominate the East Asian market, accounting for a 52.8% market share the same year. Meanwhile, the market in Japan is predicted to achieve a valuation of US\$ 35 million in 2024. Additionally, the North American xanthate market is forecasted to expand at a CAGR of 6.2% over the decade, indicating robust growth and increasing demand in the region.

"Sales of xanthates are primarily being driven by their high use as a collector in the flotation of nonferrous metallic sulfide minerals in the mining sector," says a Fact.MR analyst.

Manufacturers Benefitting from Technological Advancements in Xanthate Production Techniques

Technological advancements in xanthate production techniques are contributing to the xanthate market growth. Manufacturers are investing in R&D to increase the sustainability and productivity of the xanthate production processes. These programs improve the quality of the products themselves while also reducing the negative effects of xanthate product manufacturing on the environment.

Chemical producers are starting to realize that to provide mining operators with specialized solutions, research and development are crucial. Due to their customer service and logistical expertise, xanthate manufacturers are gaining a competitive edge over their rivals. As a result, manufacturers are now focusing on employing sustainable mining methods.

Key Companies Profiled-

Orica Limited; Tieling Flotation Reagent Co., Ltd. Coogee Chemicals; Vanderbilt Chemicals LLC; Senmin International; QiXia TongDa Flotation Reagent; Yantai Humon Chemical Auxiliary Co., Ltd.; CTC Mining; SNF FloMin Inc.

Industry News -

Senmin International (Pty) Ltd. invested US\$ 6.1 million in 2016 to increase xanthate production capacity by 4,000 tons annually. In addition, recent efforts have focused on ensuring a steady supply and easy access to fundamental raw materials like amyl alcohol and others.

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More Valuable Insights on Offer

Fact.MR, in its new offering, presents an unbiased analysis of the xanthate market for 2019 to

2023 and forecast statistics for 2024 to 2034.

The study divulges the xanthate market based on product (sodium ethyl, sodium isopropyl, sodium isobutyl, potassium amyl) and application (mining, rubber processing, agrochemicals), across seven major regions of the world (North America, Latin America, Western Europe, Eastern Europe, East Asia, South Asia & Pacific, and MEA).

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Worldwide revenue from the sales of sodium propionate is expected to reach US\$ 168.5 million in 2024, as revealed in an updated Fact.MR market study. The global <u>sodium propionate market</u> is forecasted to expand at 3.9% CAGR to increase to a size of US\$ 247.1 million by the end of 2034.

The global <u>fermentation chemical market</u> size is estimated at US\$ 84.4 billion in 2024 and is forecasted to expand at a CAGR of 5.2% to climb to a value of US\$ 140.1 billion by the end of 2034.

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We are a trusted research partner of 80% of fortune 1000 companies across the globe. We are consistently growing in the field of market research with more than 1000 reports published every year. The dedicated team of 400-plus analysts and consultants is committed to achieving the utmost level of our client's satisfaction.

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