

Caustic Soda Market Worth USD 62.19 Billion By 2028 Growing at 5.5% CAGR | Reports And Data

The increasing demand from textile as well as pulp and paper industries is expected to propel market demand during the forecast period.

NEW YORK CITY, NY, UNITED STATES, January 5, 2022 /EINPresswire.com/ --According to a new report by Reports and Data, the global <u>caustic soda</u> <u>market</u> is forecast to reach USD 62.19



Billion by 2028. Caustic soda is a substance used as an ingredient or in the production of dozens of household products such as detergents, body soap, and drain cleaners. Caustic soda is a simple man-made chemical compound and comprises one oxygen (O), one sodium (Na), and one hydrogen (H) atom, which is why it's also known as sodium hydroxide, NaOH.

Caustic soda is a solid at room temperature, but since it readily dissolves in water, it is usually sold and transported as a solution of different variety concentrations. When the market product is mixed with water or acid, the resultant is a strongly exothermic reaction where heat is released and is used as a source of energy to trigger other chemical processes.

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Market Dynamics:

The materials and chemicals industry deals with the production and manufacturing of raw materials and chemicals for every end-use industry. The chemical industry produces industrial chemicals and raw materials and is a crucial part of the economy of every country. The increasing growth of end-use industries, rising penetration of materials informatics, the advent of 3D printing, and integration of advanced technologies and machinery are key factors contributing to revenue growth of the market. Furthermore, the rising number of product approvals, launches, and strategic alliances have significantly contributed to market growth. The report offers an extensive database for technological developments and product advancements.

China's pulp and paper industries are modern and highly mechanized, and the labor is significantly cheap. Owing to the government afforestation initiatives, forest cover is increasing in the region. With a thriving pulp and paper industry, along with growing demand from other end users, the consumption of caustic soda is expected to rise in China in the coming years.

Key participants include Dow Chemical Company, Tata Chemicals Limited, FMC Corporation, PPG Industries, Tosoh Corporation, Nirma Limited, Hanwha Chemical Corporation, Ineos Group Limited, Formosa Plastics Corporation, and Occidental Petroleum Corporation (OXY), among others.

Regional Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2018-2028)
North America
Europe
Asia Pacific
MEA
Latin America

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Key Questions Answered by the Report:

What market segment is expected to register the highest growth in the forecast period? What are the risks and threats that are affecting the market?

Which region is expected to dominate other regions over the forecast period?

Who are the prominent players of the industry? What strategic business plans have they undertaken?

What are the key factors driving and restraining the growth of the market? What are the key outcomes of SWOT analysis and Porter's Five Forces analysis?

Further key findings from the report suggest

Caustic soda is a common name for NaOH (sodium hydroxide) and is also known as lye. The demand for the type of product is forecasted to grow with a CAGR of 5.7% during the forecast period.

Industrial grade caustic soda is not completely pure. It contains impurities and is used for commercial and industrial purposes. It is not suitable to be used in any food products and can be used for many science fair projects.

Caustic soda finds its significant application in the pulp & paper industry. It is used mainly for digesting wood to make wood pulp and also as a bleaching agent to neutralize bleached pulp and paper. Caustic soda is used for deinking of waste papers.

The membrane cell process has intrinsic ecological advantages over the two older methods, as it does not use mercury or asbestos. It is the most energy-efficient process and is incredibly safe to operate, and it produces a consistently high-quality caustic soda.

APAC dominated the market for caustic soda. China leads the consumption demand in caustic soda. Moreover, the country is the largest pulp and paper producing nation as a result of the large forest reserves.

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For the purpose of this report, Reports and Data have been segmented into the global Caustic Soda market on the basis of type, manufacturing process, grade, applications, and region:

Type Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2018-2028)

Lye

Flake

Others

Manufacturing Process Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2018-2028)

Membrane Cell

Diaphragm Cell

Others

Grade Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2018-2028)

Reagent Grade

Industrial Grade

Pharmaceutical Grade

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Applications Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2018-2028)

Alumina

Food, Pulp, and Paper

Organic Chemicals

Inorganic Chemicals

Textiles

Steel/Metallurgy-Sintering

Soap and Detergents

Water Treatment

Others

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