

Caustic Potash Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global caustic potash market size reached US\$ 1.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 2.5 Billion by 2028, exhibiting a growth rate (CAGR) of 3.9% during 2023-2028.

Caustic potash (KOH), also known as potassium hydroxide, is an inorganic alkaline compound that is manufactured through the electrolysis of potassium chloride solution. It is a potent base, which is widely available in different forms including flakes, pellets and powders. It is a volatile solution that generates heat when dissolved in water or alcohol. Caustic potash can be obtained in the pure form by reacting sodium hydroxide with impure potassium to form a base of potassium hydroxide and salt. It has recently emerged as an essential industrial chemical around the world and is widely used as a cleaning agent in wineries, primarily to clean the biofilms of bacteria and yeast inside the tanks

Caustic potash is employed in the food and beverage industry as a stabilizer, thickening agent and pH adjuster to prolong the shelf life of products. As caustic potash is a versatile cleaning agent, it is also used in the production of liquid soaps, lotions, shampoos and hairsprays. As compared to sodium hydroxide, potassium hydroxide soaps are more soluble in water and are considered better for the environment. Moreover, potassium hydroxide (KOH) is medically used in the wet mount preparation of clinical specimens for microscopic visualization of fungi as well as fungal elements in hair, skin, nails and vaginal secretions. In line with this, it has been studied for efficacy and tolerability in the treatment of warts. Additionally, there is a rise in the demand for caustic potash in the agriculture sector as KOH-based fertilizers are widely utilized for increasing the crop yield and improving overall productivity.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global caustic potash market report, along with forecasts at the global and regional from 2023-2028. Our report has categorized the market based on form, grade and end-use.

Breakup by Form:

Solid
Liquid

At present, the solid form exhibits a clear dominance in the market.

Breakup by Grade:

Industrial
Reagent
Pharma

Industrial grade accounts for majority of the total global market.

Breakup by End-Use:

Potassium Carbonate
Potassium Phosphates
Potassium Soaps and Detergents
Liquid Fertilizers
Agricultural Chemicals
Others

The report finds that potassium carbonate currently represents the largest end-use segment.

Regional Insights:

North America
Asia Pacific
Europe
Latin America
Middle East and Africa

On the geographical front, Asia Pacific represents the largest market across the globe.

Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with the detailed profiles of the key players operating in the industry. Some of these players are:

UNID Company Ltd.
Occidental Petroleum Corporation
Tessenderlo Group
Olin Corporation
Erco Worldwide (USA) Inc.
Chengdu Huarong Chemical Company Limited

Key Questions Answered in This Report

1. What was the size of the global caustic potash market in 2022?
2. What is the expected growth rate of the global caustic potash market during 2023-2028?
3. What are the key factors driving the global caustic potash market?
4. What has been the impact of COVID-19 on the global caustic potash market?
5. What is the breakup of the global caustic potash market based on the form?
6. What is the breakup of the global caustic potash market based on the grade?
7. What is the breakup of the global caustic potash market based on the end-use?
8. What are the key regions in the global caustic potash market?
9. Who are the key players/companies in the global caustic potash market?

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