

Hydrogen Peroxide Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global hydrogen peroxide market size reached US\$ 3.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.1 Billion by 2028, exhibiting a growth rate (CAGR) of 3.8% during 2023-2028.

It occurs as a pale blue, clear liquid in its pure form and is slightly more viscous than water. Apart from this, hydrogen peroxide is unstable in nature due to which it is usually stored in a weak acidic solution with a stabiliser. It has strong oxidizing properties that makes it a powerful bleaching agent that is largely used for bleaching paper, but has also found applications as a disinfectant and as an oxidizer. Hydrogen peroxide in the form of carbamide peroxide also has applications for tooth whitening, both in professionally- and in self-administered products.

Environmental laws and regulations play a vital role in propelling the market growth owing to the emission-free and eco-friendly properties of hydrogen peroxide. This has contributed to the rising preference among consumers to use this chemical for several water treatment and pollution control applications. In addition to this, hydrogen peroxide is utilised in a wide range of end-use industries such as chemical, electronics, paper and pulp, mining, etc. Its demand has also been increasing in bleach products for the purpose of removing chlorine compounds through bleaching processes. Moreover, the cost-effective nature of hydrogen peroxide and rising demand for recycled paper have also positively influenced this market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global hydrogen peroxide market report, along with forecasts at the global and regional level

from 2023-2028. Our report has categorized the market based on application and end-use.

Breakup by Application:

- Chemical Synthesis
- Bleaching
- Disinfectant
- Cleaning and Etching
- Others

Based on the application, the market has been segmented as chemical synthesis, bleaching, disinfectant, cleaning and etching, and others. Currently, chemical synthesis dominates the market, holding the largest share.

Breakup by End-Use:

- Pulp and Paper
- Food and Beverages
- Water Treatment
- Textiles and Laundry
- Oil and Gas
- Healthcare
- Electronics
- Others

On the basis of end-use, pulp and paper represent the largest segment.

Breakup by Region:

- Asia Pacific
- Europe
- Middle East and Africa
- North America
- Latin America

Region-wise, the market has been segmented into Asia Pacific, Europe, Middle East and Africa, North America, and Latin America. Amongst these, Asia Pacific is the biggest market, accounting for majority of the market share.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Solvay, Evonik, Arkema, Kemira Oyj, FMC Corporation, EkO Peroxide LLC (acquired by AkzoNobel), Mitsubishi Gas Chemical Company, PeroxyChem LLC, Aditya Birla Chemicals Limited, Kingboard Chemical Holdings Ltd, BASF SE, Merck, Chang Chun Petrochemical, Guangdong Zhongcheng Chemicals and Hansol Chemical.

This report provides a deep insight into the global hydrogen peroxide market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the hydrogen peroxide market in any manner.

Key Questions Answered in This Report

1. What was the global hydrogen peroxide market size in 2022?
2. What is the impact of COVID-19 on the global hydrogen peroxide market?
3. What will be the global hydrogen peroxide market outlook during the forecast period (2023-2028)?
4. What are the global hydrogen peroxide market drivers?
5. What are the major trends in the global hydrogen peroxide market?
6. What is the global hydrogen peroxide market breakup by application?
7. What is the global hydrogen peroxide market breakup by end-use?
8. What are the major regions in the global hydrogen peroxide market?

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