

Global N-Hexane Market Report and Forecast 2024-2032

Market Report | 2023-12-14 | 189 pages | EMR Inc.

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Report description:

Global N-Hexane Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the global n-hexane market is projected to grow at a CAGR of 3.8% between 2024 and 2032. Aided by the increasing demand in various industrial applications, notably in the extraction sector, the market is expected to grow significantly by 2032.

N-hexane, a hydrocarbon derived from crude oil, is primarily known for its extensive use as a non-polar solvent in the extraction of vegetable oils, particularly in the food industry. Its effectiveness in efficiently extracting oils from seeds and vegetables without leaving harmful residues makes it a preferred choice in edible oil extraction processes. The growing global demand for vegetable oils, driven by an increasing population and the rising consumption of processed foods, is a key factor fuelling the demand for N-hexane.

As per the n-hexane market analysis, apart from its use in oil extraction, N-hexane finds applications in various other industries. In the pharmaceutical sector, it is employed as a solvent in the formulation of certain drugs. The adhesive industry also utilises N-hexane for its ability to effectively bond materials, especially in the production of shoes and leather goods. Additionally, its application in the manufacturing of rubber and textiles further contributes to the market growth.

The chemical industry utilises n-hexane as a solvent for dissolving and extracting compounds in chemical synthesis, aiding in the purification and separation of organic compounds. Its growing application in producing rubber, adhesives, and coatings also propels the n-hexane market demand. Additionally, the cleaning and degreasing industry heavily relies on n-hexane due to its ability to effectively dissolve oils, greases, and other contaminants.

The market players are also focused on improving the safety standards in the handling and usage of N-hexane to comply with government regulations regarding neurotoxicity and ensure worker safety, further contributing to the n-hexane market size. Regionally, the Asia-Pacific region holds a significant share of the global market, driven by the robust growth of industries such as food processing, pharmaceuticals, and adhesives in countries like China and India. The availability of raw materials and the presence of a large manufacturing base in these countries further propel the n-hexane market growth.

Market Segmentation □

The market can be divided based on application and region.

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Market Breakup by Application

- Edible Oil Extraction
- Healthcare
- Industrial Solvent
- Adhesive Formulation

Market Breakup by Region

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

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the global n-hexane market. Some of the major players explored in the report by Expert Market Research are as follows:

- Royal Dutch Shell plc
- Exxon Mobil Corporation
- GFS Chemicals, Inc.
- Junyuan Petroleum Group
- Others

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