

Global Naphthalene Derivatives Market Size Study & Forecast, by Application, End-use Industry, Chemical Structure, Physical Form, and Regional Forecasts 2025–2035

<https://marketpublishers.com/r/GFC1581262D9EN.html>

Date: July 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: GFC1581262D9EN

Abstracts

The Global Naphthalene Derivatives Market is valued at approximately USD 6.94 billion in 2024 and is projected to grow at a steady compound annual growth rate (CAGR) of 2.75% over the forecast period from 2025 to 2035. Naphthalene derivatives—integral intermediates in the manufacture of a wide range of industrial chemicals—are finding renewed significance amid the surge in demand for high-performance construction materials, plasticizers, resins, and agrochemicals. These derivatives, extracted from coal tar or petroleum, are seeing widespread usage across key sectors such as construction, automotive, and pharmaceuticals, driven by their versatility, solubility, and cost-effectiveness.

Amid the ongoing wave of industrial development and urbanization, especially in emerging economies, the need for advanced surface-active agents, high-strength concrete additives, and water-reducing admixtures has grown sharply. This uptick in consumption directly stimulates the demand for sulfonated naphthalene formaldehyde and other key naphthalene-based products. Furthermore, the extensive use of phthalic anhydride in plasticizer and dye manufacturing continues to sustain the market, with advancements in green chemistry accelerating production efficiency and downstream integration. The application scope is expanding further as manufacturers innovate formulations to meet stringent environmental norms, particularly for biodegradable and low-VOC chemical applications.

Regionally, North America is poised to maintain a significant footprint in the global landscape, owing to mature industrial infrastructure, robust R&D pipelines, and

increasing demand for performance-enhancing chemical additives. Meanwhile, Europe is emerging as a major innovation hub, with its regulatory push for eco-compliant specialty chemicals driving localized production of naphthalene derivatives. However, the Asia Pacific region is projected to witness the fastest growth throughout the forecast timeline. Countries like China, India, and Japan are spearheading the demand curve, driven by expanding infrastructure projects, increasing construction and packaging applications, and heightened investment in chemical and material science. Government support for domestic manufacturing and favorable trade frameworks further solidify APAC's role as a dominant market contributor.

Major market player included in this report are:

BASF SE

Halliburton Company

Croda International Plc.

Baker Hughes Company

Impact Fluid Solutions

M&D Industries of Louisiana, Inc.

Schlumberger Limited

Chevron Phillips Chemical Company

Aubin Group

Trican Well Service Ltd.

Akzo Nobel N.V.

Dow Chemical Company

Solvay S.A.

LyondellBasell Industries N.V.

Huntsman Corporation

Global Naphthalene Derivatives Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

The detailed segments and sub-segments of the market are explained below:

By Application:

Phthalic Anhydride

Pesticides

Dyes

Plasticizers

Resins

Surface Active Agents

By End-use Industry:

Construction

Automotive

Packaging

Electrical and Electronics

Pharmaceuticals

Personal Care

By Chemical Structure:

Naphthalene Monosulfonic Acids

Naphthalene Disulfonic Acids

Naphthalene Trisulfonic Acids

Naphthalene Tetrasulfonic Acids

By Physical Form:

Liquid

Powder

Suspension

Granules

Flakes

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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