

Industrial Cleaning Solvent Industry Size: Driving Sustainable Solutions and Global Market Growth | FMI

The industrial cleaning solvent industry is driven by sustainability, innovation, and sector-wide demand, with strong growth projected from 2024 to 2034.

NEWARK, DE, UNITED STATES, January 22, 2025 /EINPresswire.com/ -- The global industrial cleaning solvent market has witnessed significant expansion over the years, driven by its indispensable role in maintaining cleanliness and efficiency across industries. Industrial cleaning solvents are essential for removing contaminants such as grease, dirt, and oils from machinery, equipment, and surfaces in various sectors, including automotive, manufacturing, and healthcare. With industries emphasizing operational efficiency and regulatory compliance, the demand for INDUSTRIAL CLEANING SOVENT COUNTRY-WISE ANALYSIS
COUNTRY-WISE ANALYSIS

SOUTH KOREA

high-performance cleaning solutions has surged.

As industries increasingly prioritize environmental sustainability, the market has seen a shift toward eco-friendly and bio-based cleaning solvents. Stringent regulations regarding volatile organic compounds (VOCs) and a growing preference for safer alternatives have fueled innovation within the sector. Manufacturers are actively developing sustainable solutions, focusing on enhancing performance while adhering to environmental standards.

Analysts highlight the pivotal role of sustainability and innovation in shaping the industrial cleaning solvent market. Companies focusing on developing eco-friendly solutions and expanding their presence in high-growth regions are well-positioned to capture significant market share. Furthermore, collaborations between manufacturers and end-users to develop

customized solutions are expected to create new growth opportunities.

Get an overview of drivers and challenges affecting this industry! https://www.futuremarketinsights.com/reports/industrial-cleaning-solvent-market

Key Takeaways

- The market is projected to grow significantly from 2024 to 2034, driven by technological advancements and increasing industrialization.
- Growing environmental concerns have propelled the adoption of bio-based and low-VOC cleaning solvents.
- Asia-Pacific dominates the market, supported by rapid industrial growth in countries like China, India, and South Korea.
- Key players are investing heavily in R&D to meet industry-specific demands and environmental regulations.

Factors Driving Growth in the Industrial Cleaning Solvent Sector

- Regulatory Compliance and Sustainability Initiatives

Strict government regulations regarding VOC emissions have encouraged industries to adopt sustainable cleaning solvents. The rising awareness of workplace safety and environmental impact has further accelerated the transition to eco-friendly products.

- Growing Demand Across Industries

Automotive and Transportation: The automotive industry relies heavily on cleaning solvents for degreasing and maintenance operations, contributing significantly to market growth. Healthcare and Pharmaceuticals: The stringent hygiene requirements in healthcare facilities and pharmaceutical manufacturing have bolstered the demand for effective and safe cleaning solutions.

Manufacturing and Industrial Applications: Increased industrial activities globally have created a steady demand for high-performance cleaning solvents to ensure operational efficiency and equipment longevity.

- Technological Innovations

The introduction of advanced formulations with superior cleaning efficiency and reduced environmental impact has reshaped the industrial cleaning solvent landscape. Innovations like water-based and bio-based solvents are gaining traction due to their non-toxic and biodegradable properties.

Market Evolution: 2019 to 2023 and Future Outlook (2024 to 2034)

From 2019 to 2023, the market exhibited steady growth due to the increasing adoption of ecofriendly solutions and the expansion of industrial activities globally. However, challenges such as supply chain disruptions during the COVID-19 pandemic temporarily impacted growth. Postpandemic recovery has been robust, driven by resuming industrial operations and heightened

environmental consciousness.

Looking forward to 2024-2034, the market is poised for accelerated growth, fueled by rapid industrialization in emerging economies, technological advancements, and regulatory support for sustainable practices. The Asia-Pacific region, led by China and India, is expected to remain a key growth driver, with North America and Europe focusing on innovations and regulatory compliance.

Read more: https://www.globenewswire.com/news-release/2024/03/13/2845761/0/en/Adoption-of-Green-Chemistry-Principles-Propels-Market-Expansion-of-Industrial-Cleaning-Solvent-Industrial-Cleaning

Regional Market Trends

- South Korea's Commitment to Sustainable Solutions: South Korea has been at the forefront of adopting eco-friendly industrial cleaning solvents, driven by stringent environmental regulations and a strong focus on green manufacturing practices. The country's robust electronics and semiconductor industries further amplify demand.
- Japan's Evolving Cleaning Solvent Market: Japan's industrial cleaning solvent market is characterized by innovation and quality. The country's advanced manufacturing sector, coupled with its emphasis on environmental sustainability, has led to the adoption of high-performance and bio-based solvents.
- United Kingdom's Industrial Cleaning Solvent Dynamics: In the UK, the push for sustainability and regulatory compliance has driven the demand for low-VOC and biodegradable cleaning solvents. The country's manufacturing and healthcare sectors are key contributors to market growth.
- China's Growing Market for Cleaning Solvents: As one of the largest industrial hubs globally, China's demand for cleaning solvents continues to grow. The country's rapid industrialization and increasing focus on sustainable practices are shaping the market's trajectory.
- United States' Market Landscape: The US industrial cleaning solvent market is driven by technological advancements and a strong emphasis on environmental compliance. The country's diverse industrial base, including aerospace, automotive, and healthcare, ensures steady demand.

Recent Trends in the Market

- Increasing adoption of water-based and bio-based solvents.
- Growing investments in R&D for advanced cleaning solutions.
- Strategic mergers and acquisitions to strengthen market presence.
- Rising demand for customized cleaning solvents tailored to specific industrial needs.

Key Players and Headquarters

- BASF SE (Germany)
- Dow Chemical Company (United States)
- 3M (United States)
- Evonik Industries AG (Germany)
- Ashland Global Holdings Inc. (United States)
- Solvay (Belgium)
- Clariant AG (Switzerland)

Recent Developments

- BASF SE launched a new range of bio-based cleaning solvents in 2023 to address the growing demand for sustainable solutions.
- Dow Chemical announced the expansion of its production facilities in 2022 to meet the increasing demand for water-based cleaning solvents.
- 3M introduced an innovative solvent recycling program to promote sustainability within industrial cleaning applications.
- Solvay collaborated with a leading automotive manufacturer in 2023 to develop customized cleaning solutions for EV production lines.

Key Segments

By Application:

- General and Medical Device Cleaning
- Metal Cleaners
- Disinfectants
- Commercial Laundry
- Food Cleaners
- Others

By End-use industry:

- Manufacturing and Commercial Offices
- Healthcare
- Retail and Food Service
- Hospitality
- Automotive and Aerospace
- Food Processing
- Others

By Region:

- North America

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

Explore FMI's Extensive Coverage on Explore Industrial and Institutional Chemicals Insights:

Over the forecast period, <u>flocculant and coagulant sales</u> are expected to grow at a CAGR of 5.5%, to be valued at USD 11,510.5 million.

The global mining flotation chemicals market is currently valued at USD 11,885.5 million in 2023 and is anticipated to progress at a healthy CAGR of 5% to reach USD 19,360.2 million by 2033.

About Future Market Insights (FMI)

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