

Tank Cleaning Chemicals Market Research Report Information By Product (Vat Detergents, Acidic Cleaners, Pre-Solves, Odor Controllers, Specialty Products, and Others) By Tank (Chemical Tanks, Fuel Tanks, Water Transportation & Storage Tanks, Marine Tanks, Oil Tanks, Others) By End-User (Chemical, Petrochemical, Food & Beverages, Manufacturing, Marine, and Others) and By Region (North America, Europe, Asia-Pacific, South America, Middle East and Africa)-Global Forecast to 2032

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Market Overview:

The Tank Cleaning Chemicals industry is expected to increase from USD 525.74 million in 2024 to USD 764.22 million by 2032, with a compound yearly growth rate (CAGR) of 4.79% during the forecast period (2024-2032). The rising demand for tank cleaning chemicals from water transportation and storage is a major driver of the Tank Cleaning Chemicals Market. As the water transportation industry grows to accommodate increased trade volumes and economic activity, boats like tankers, cargo ships, and barges must thoroughly clean and maintain their storage tanks to assure the safety and purity of the liquids transported. The rising demand for tank cleaning chemicals from maritime transportation and storage tanks is a major driver of the tank cleaning chemicals market. As the water transportation industry grows to accommodate increased trade volumes and economic activity, boats like tankers, cargo ships, and barges must thoroughly clean and maintain their storage tanks to assure the safety and purity of the liquids transported. Marine transportation accounts for 90% of global trade, including food, medicine, energy,

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and other critical products. According to United Nations Trade & Development data, maritime trade increased by 2.4% in 2023 and is expected to grow by more than 2% between 2024 and 2028. Furthermore, UNCTAD reports that after a fall in 2020, shipments increased by an expected 3.2% to 11 billion tons in 2021, representing a considerable improvement.

Market segment insights

The tank cleaning chemicals Product-based market segmentation includes Vat Detergents, Acidic Cleaners, Pre-Solves, Odor Controllers, Specialty Products, and Others.

In 2023, the marine tanks segment had a 39.1% market revenue share, and it is predicted to increase at a CAGR of 5.10% from 2024 to 2032. Marine tanks include a wide range of tanks used in the nautical industry.

In 2023, the marine category accounted for 35.2% of total market revenue, and it is predicted to increase at a CAGR of 5.02% between 2024 and 2032. Tank cleaning chemicals are critical in the marine sector for keeping tanks clean and intact on ships and boats. These chemicals are used to clean fuel tanks, ballast tanks, cargo tanks, and other vital pieces of maritime infrastructure.

Regional insights

The Tank Cleaning Chemicals market is divided into five regions: North America, Europe, Asia Pacific, South America, and the Middle East and Africa. The rapid expansion of the chemicals, food and beverage, and maritime sectors in China, India, and Japan is driving up demand for tank cleaning chemicals. According to CEFIC, from 2012 to 2022, average chemical output growth in China and India was 6.9% and 1.8%, respectively, whereas in the EU, Brazil, and the United States it was -0.03%, -0.1%, and -0.8%. According to Invest India, India's food processing industry is one of the world's largest, with output expected to reach USD 535 billion by 2025-2026.

Major players

Major market players include CTC Chemtec Chemicals GmbH, Wilhelmsen, Star Marine Chemicals, Ecolab Inc., Ertek Chemicals, TECO Chemicals AS, Marine Care, Vecom Marine, A-One Chemicals and Equipment, Inc., and Accepta.

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