

Surfactants Market by Product Type (Anionic, Non-Ionic, Cationic, & Amphoteric), by Substrate Type (Synthetic, & Bio-Based), by Application (Soap Industry, Personal Care Industry, Textile Industry, Industry & Institutional Cleaning, Elastomers & Plastics Industry, Oilfield Chemicals, Crop Protection, Food Industry, & Others) - Trends & Forecast to 2020

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Abstracts

'Surfactants' is a term derived from the contraction of the terms 'SURFace ACTive Agents'. These are a group of amphiphilic organic compounds that help to lower the surface tension of a liquid or interfacial tension between two liquids. These usually act as detergents or wetting agents or emulsifiers or foaming agents. The wetting and penetration effect, emulsification, dispersion, foaming, detergency, conditioning, and substantivity are some of the important properties of surfactants due to which they are widely used across different industries. The report analyzes the global surfactants market based on region, product type, substrate type, and application. The report covers qualitative aspects of surfactants and their detailed volume (kilotons) and value (\$Million) forecasts (2015–2020).

The surfactants market analysis is derived by studying consumption trends across the regions, such as Asia-Pacific, North America, Europe, and the Rest of the World (RoW). Globally, Asia-Pacific is estimated to be the largest consumer of surfactants, followed by North America and Europe. The report also covers the consumption of surfactants and revenue trends by their product type (based on their charge), such as anionic, non-ionic, cationic, and amphoteric, wherein the anionic surfactants segment is estimated to witness the largest consumption volume, globally, in the near future. The consumption of surfactants by their substrate type (synthetic & bio-based) has also been included in

this study. In addition to the aforementioned segments, the report analyzes the applications in which surfactants are mainly consumed. The applications covered include soaps/detergents, personal care, textiles, I&I cleaning, elastomers and plastics, oilfield chemicals, food, crop protection, and other applications, such as the pharmaceuticals, paints & coatings, and pulp & paper industries. The price trends of surfactants have been analyzed from annual reports of the key players of the industry.

The drivers, restraints, and opportunities are identified for the surfactants market based on synthetic and bio-based surfactants categories. The synthetic surfactants have drivers, such as easy availability, low price, and broadened application areas; whereas drivers for bio-based surfactants are their ecological benefits, wide range of substrates available, and increasing awareness towards eco-friendly products. Synthetic surfactants holds a matured market, globally, and the restraints for this market are the volatile petroleum prices and the increasing environmental concerns. On the contrary, the bio-based surfactants market is in its initial stages of growth, and the restraints identified in the market are technical constraints, their prices (when compared to synthetic surfactants), and unskilled workforce. The opportunity for synthetic surfactants is its use in the treatment of neonatal respiratory distress syndrome; whereas the opportunities for bio-based surfactants are cited in the utilization of industrial and agricultural wastes, and usage of biosurfactants in unconventional markets.

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About

The report classifies and defines the surfactants into synthetic and bio-based surfactants. The bio-based surfactants are further classified into biosurfactants and chemically manufactured bio-based surfactants. The report estimates the size of the synthetic as well as bio-based surfactants market, both in terms of volume and value. It covers qualitative data about synthetic, bio, and chemically manufactured surfactants. The report also provides a comprehensive review of the key market drivers, restraints, opportunities, challenges, and key issues in the surfactants market. The market is further segmented and projected for important regions (such as North America, Europe, Asia-Pacific, and the Rest of the World), product types (such as anionic, non-ionic, cationic, and amphoteric), substrate types (synthetic and bio-based surfactants), and applications (such as soap/detergent, personal care, textile, I&I cleaning, elastomers & plastics, oilfield chemicals, food, pharmaceuticals, crop protection, and others). The top players of the industry are profiled in detail with their recent developments and other strategic industry activities.

The various secondary sources, such as encyclopedia, directories, technical handbooks, company annual reports, industry association publications, specialty chemical magazine articles, world economic outlook, trade websites, ICIS articles, and databases are referred to identify and collect information that could be constructive for this extensive commercial study of the global surfactants market. The primary sources – experts from related industries and suppliers - have been interviewed to obtain and verify critical information as well as to assess the future prospects and market estimations.

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