

Palm Kernel Fatty Acids Market Assessment, By
Grade [Food Grade, Industrial Grade], By Packaging
[Bottles, Drums, Cans, Others], By Application [Food
& Beverage Emulsifier, Cosmetics & Personal Care
Ingredients, Metal Working Lubricants & Greases, Biobased Plastic, Textile Intermediates, Cleaning
Products, Others], By End-use Industry [Food &
Beverage, Cosmetics & Personal Care, Metallurgy,
Textile, Industrial, Others], By Region, Opportunities,
and Forecast, 2016-2030F

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#### **Abstracts**

Global Palm Kernel Fatty Acids Market size was recorded at 7.39 million tons in 2022, which is expected to grow to 11.52 million tons in 2030 with a CAGR of 5.7% during the forecast period between 2023 and 2030. The prime growth trends boosting the revenue expansion of the palm kernel fatty acid market include increasing sanitization & hygiene needs from various end-use industries along with rising consumer preference towards organic materials deployment in cosmetics & personal care products.

The advent of the COVID-19 pandemic, increasing sanitization norms in industrial manufacturing facilities, and the rising consumer inclination towards home cleaning products are the key trends driving the adoption of cleaning products. Also, the growth of the personal care & cosmetics industry is attributed to variables such as increasing research & development activities, rising company targets for bio-based ingredients in cosmetics products, and robust sales from the online sales channel. As a result, recent trends such as the rising utilization of cleaning products and increasing adoption of



natural ingredient cosmetics are fostering the demand for palm kernel fatty acid to ensure high Lauric content is propelling the market growth.

Increasing Adoption of Palm Kernel Fatty Acids in Cleaning Products Supplements Market Growth

Palm kernel fatty acid has superior cleaning agent properties. As a result, palm kernel fatty acid is ideal for cleaning products such as detergents, soaps, and surfactants to boost the foam. The changing lifestyle habits of people coupled with the rapid pace of urbanization is increasing awareness related to hygiene & sanitization products, which, in turn, is spurring the demand for cleaning products.

For illustration, according to the recent statistics published by the International Association for Soaps, Detergents and Maintenance Products (A.I.S.E.), in 2022, the European home cleaning products industry was valued at USD 35.9 billion (Euro 34.1 billion), representing a year-on-year growth rate of 5.2%. Likewise, the industrial cleaning sector in Europe was valued at USD 9.2 billion (EURO 8.7 billion), an annual growth rate of 19.1% in 2022. Henceforth, the rise in the production of cleaning products is fueling the demand for palm kernel fatty acid since it is a key ingredient in household and industrial cleaning products, this, in turn, is amplifying the market growth.

The Rise in the Deployment of Palm Kernel Fatty Acids in Cosmetics & Personal Care Products is Spurring the Market

The key benefits associated with palm kernel fatty acids include protection against harmful UV rays and enhanced vitamin E content in the skin. Thus, palm kernel fatty acid is ideal for cosmetics & personal care products such as shampoo, creams, and lotions for wrinkles & fine lines. The increasing demand for long-lasting skin hydrating creams, along with the rising regulations for toxic additives elimination in skincare products, are the prominent aspects driving the cosmetics & personal care industry growth.

For instance, as of October 2023, L'Or?al S.A., a leading manufacturer of cosmetics & personal care products, employs palm kernel oil derivatives, including palm kernel fatty acids in products such as shampoo and skincare products. Hence, the increase in the deployment of palm kernel fatty acids in cosmetics & personal care products to ensure superior cleaning impact for the skin is a prime element augmenting the market growth.

Asia-Pacific held the Dominant Share in the Palm Kernel Fatty Acid Market



The presence of prominent market players headquartered in the Asia-Pacific countries such as Malaysia, Thailand and India, the prospering investment opportunities in various end-use industries, the rise in the production of cleaning products, and the increase in the shift from chemical-based products to bio-based products are several major determinants proliferating the palm kernel fatty acid market growth.

For instance, according to the Chemicals and Petrochemicals Manufacturers' Association (CPMA), in 2021-22, the production of synthetic detergent intermediates was 780 thousand tons, an increase of 6.0% compared to 2021. Therefore, the rise in the production of cleaning products in the Asia-Pacific region is fostering the demand for palm kernel fatty acid to ensure adequate cleaning functionality, thereby driving the market growth.

#### Future Outlook Scenario

The increasing adoption of long-term sustainability targets in the metallurgy and chemical industry will boost the adoption of palm kernel fatty acids. For instance, BASF SE is targeting to increase the voluntary commitment to sustainable procurement of primary, intermediate products based on palm kernel oil and palm oil by 2025. Hence, the increasing sustainability norms will accelerate the adoption of palm kernel oil derivatives, including palm kernel fatty acids, this, in turn, will create a lucrative growth opportunity for the market in the upcoming years.

Robust demand growth for personal & hygiene products and the development of new manufacturing facilities will propel the demand for personal hygiene products in the long run. For instance, according to Invest India, an Indian government nodal agency, in 2022, the Indian personal care and hygiene industry was valued at USD 15.05 billion. It will reach USD 17.34 billion by 2026, representing a growth rate of 15.21%. Hence, the future anticipated revenue expansion of the personal care and hygiene sector will create a prominent palm kernel fatty acids growth outlook during the projected forecast period.

The recent investments in the food & beverage emulsifier manufacturing facilities will drive the adoption of palm kernel fatty acids in the future, thereby creating a vital potential for market growth. For instance, in June 2020, Palsgaard, a food emulsifier manufacturer in Denmark, invested USD 114.2 million (EURO 100 million) to double the production capacity of emulsifiers in Denmark by 2024.

### Key Players Landscape and Outlook



The major players in the palm kernel fatty acids market are KLK EMMERICH GmbH. (Kuala Lumpur Kepong Berhad), IOI Corporation Berhad, Wilmar International Ltd, and Oleon NV. The above players involved in the manufacturing & supply of palm kernel fatty acids are investing in strategies, including technology innovation, acquisitions, product innovations, and facility development to increase their market revenue & volume share in the palm kernel fatty acids industry.

For instance, in April 2023, KLK EMMERICH GmbH. acquired Temix Oleo SpA, an Italy-based manufacturer of fatty acids sourced from renewable sources. The prime focus of the acquisition was to increase the overall market share of KLK EMMERICH GmbH in the palm kernel fatty acids industry.



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- \*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available during research work.

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