

## UAE Bulk Chemicals Market By Type (Organic, Inorganic), By End User Industry (Healthcare, Food & Beverage, Automotive, Construction, Agriculture, Others), By Region, Competition Forecast & Opportunities, 2028

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## Abstracts

UAE Bulk Chemicals market is anticipated to observe impressive growth during the forecast period, 2024-2028. The major factors include massive demand from various end-use industries such as healthcare, food & beverage, automotive, construction, agriculture, and focus of extensive R&D by manufacturers, augmenting the growth of the market. Commodity chemicals or basic chemicals are other names for bulk chemicals. These are basic commodities are frequently mass-produced to meet the demands of the chemicals market worldwide. These goods are mostly employed as intermediate chemicals that are used to create a variety of consumer goods. Throughout the chemical industry, bulk chemicals make up a sizable portion. Bulk chemicals account for a sizeable component of the entire chemical sector. Petrochemicals, polymers, and other subsectors are included in the segment. Due to the exceedingly low levels of product differentiation among these compounds, the market's expansion is particularly price sensitive. This segment's value chain comprises of industries like construction, clothes, tyres, etc.

In the future, the market's broad uses will generate a variety of direct, indirect, and induced jobs in this industry. Employment growth is expected significantly grow throughout the projection year because to the rising demand from textile industries where bulk chemical act as bleach activators.

The other factors supporting the market's growth are increasing demand of agrochemicals with increasing population and replacing fossil-based predecessors with



biochemicals for eco-friendly approach for industrialization. Both the supply and demand sides of the polymer market show gains.

Petrochemicals, on the other hand, depict supply-side benefit in markets including bulk chemicals. The existence of enormous quantities of hydrocarbon-based raw materials in this area is crucial for the chemical production facilities. The country's economy benefits from the plentiful supply of petroleum feedstock. Additionally, the demand from synthetic rubber industry for their main constituents including styrene and 1-3-butadiene is rising the UAE Bulk Chemicals Market in the forecast period.

Synthetic rubber finds extensive applications in industries such as automotive, electronics, construction, medical, and healthcare, contributing to the growing demand for the Bulk Chemical Market in the UAE. Additionally, the increasing environmental concerns, waste disposal, and water treatment drive the significant demand for polyacrylamide. Technological advancements further augment the growth of the UAE Bulk Chemicals market. In 2019, according to the Federal Competitiveness and Statistics Authority, primary polymers of propylene ranked as the 9th largest product group exported from the UAE globally, with a 16% increase in exports to USD 0.68 billion in 2018.

The industrial rubber market in the UAE offers substantial growth opportunities. Styrene and Butadiene, two commonly used bulk chemicals, are instrumental in the production of synthetic rubber. The market is expected to expand in the coming years due to increased usage of industrial rubber in packaging, manufacturing, engineering, and construction sectors, leading to the creation of unique products. Industrial rubber exhibits superior resistance to heat, abrasion, grease, and oil compared to natural rubber, with certain types even being flame-resistant. It maintains its flexibility in cold conditions and can be manufactured using techniques that are highly resistant to corrosion and high temperatures. The demand for industrial rubber spans across various industries, including electrical and electronics, automotive, and industrial manufacturing. Furthermore, the use of rubber aggregate for highway surface layers addresses issues such as heat cracking and persistent deformation, while also offering resistance to water effects. The utilization of waste tires for road construction not only resolves the problem of waste tire disposal but also enhances the rubber's ability to withstand higher temperatures and water effects. Moreover, the increasing demand for non-tire applications of industrial rubber, such as footwear, mats, and protective covers, is anticipated to fuel market expansion in the UAE. Dubai alone houses around 260 industrial rubber producing plants, as reported by the Department of Economics, Government of Sharjah.



Increasing demand from multiple end-user industries

Bulk chemicals serve as the foundational materials for all specialty chemicals, thus establishing a strong connection between the demand for specialty chemicals and the UAE Bulk Chemical Market. Sulfuric acid finds extensive applications in industries such as textiles, leather, and metalworking. It is a key component in the production of Rayon, a semi-synthetic fabric widely used in hot and tropical regions. Additionally, sulfuric acid plays a crucial role in the manufacturing of detergents, the oil and gas sectors, the leather industry, as well as serving as an essential laboratory reagent for research and development purposes. Moreover, it is utilized in mineral processing, explosives production, detergent formulation, cleaning agents, and the synthesis of aluminum sulfate for the paper industry. The versatile nature of sulfuric acid also extends to its use in batteries, disinfectants, trisodium phosphate, printing ink, paper, perfume, dehydrating agents, and pharmaceuticals, thereby contributing to the growth of the UAE Bulk Chemicals Market. Sodium Bisulfite Solution, on the other hand, is a fundamental product utilized in various industries including pharmaceuticals, chemicals, water treatment, textiles, and leather. It acts as a reducing agent and is employed to prevent oxidation in commercial wines, ensuring the preservation of their authentic taste. In water treatment plants, Sodium Bisulfite effectively removes excess chlorine, rendering water suitable for consumption, while also eliminating metal traces from industrial water. At Gulfood 2023, the Vice President of UAE announced initiatives to enhance ecosystem and supply chain resilience, as well as ensuring food security in the coming years. Sodium bisulfite also finds significant usage in the pharmaceutical industry for treating parasitic skin diseases. Sodium hypochlorite, commonly used as a bleaching agent in industries including paper, cellulose, and textiles, plays a pivotal role. Similarly, Potassium Sulfite serves as an oxidizing reagent in the photographic and water treatment industries. Furthermore, it is employed in the bleaching processes of textile and paper industries, and soda ash, making it an essential component in the glass and silicate industries. As industrial development continues to grow, the UAE Bulk Chemical Market is expected to expand further. According to the Indonesian Pulp and Paper Association, the UAE ranks as the highest paper consuming region.

#### **Recent Developments**

In May 2022, TA'ZIZ and India's Reliance Industries reached an agreement for a USD2 billion joint venture chemicals production facility. This collaboration was followed by a joint venture between TA'ZIZ and the Dutch business Fertiglobe, aiming to construct a blue ammonia factory in Ruwais, with a maximum annual



capacity of 1 million tonnes.

During the 'Make it in the Emirates' initiative in June 2022, over 20 prominent industries expressed their interest in activities within the TA'ZIZ Light Industrial and Services Zones.

Fortune Emirates General Trading LLC actively participated in the UTECH Middle East Foam and Polyurethane Expo, showcasing its chemical products and providing support to researchers, manufacturers, and technical experts.

At the 44th International Association of Energy Economics Conference, a SABIC official announced an investment of USD 1.3 billion during the second stage of the energy transition.

In December 2021, Taj Al Mulook embarked on a green and environmentally friendly approach to manufacturing, aiming to reduce their carbon footprints over the next ten years.

#### Market Segmentation

UAE Bulk Chemicals Market is segmented into type, end user industry, region and competitive landscape. Based on Type, the market is divided into Organic and Inorganic. In terms of End User Industry, the market is divided into Healthcare, Food & Beverage, Automotive, Construction, Agriculture, and Others. In terms of region, the market is segmented into Western, Northern & Central, Eastern, Southern.

#### Market Players

BASF UAE, SABIC Dubai, Taj Al Mulook, Petrochem International, Kemsol Limited, Tawazon Chemical Company LLC, Trice Chemicals IND LLC, Fortune Emirates General Trading LLC are some of the leading companies operating in the market.

#### Report Scope:

In this report, UAE Bulk Chemicals Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

UAE Bulk Chemicals Market, By Type:



Organic

Inorganic

UAE Bulk Chemicals Market, By End User Industry:

Healthcare

Food & Beverage

Automotive

Construction

Agriculture

Others

UAE Bulk Chemicals Market, By Region:

Northern & Central

Southern

Eastern

Western

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present UAE Bulk Chemicals Market .

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the

UAE Bulk Chemicals Market By Type (Organic, Inorganic), By End User Industry (Healthcare, Food & Beverage, Aut...



report:

**Company Information** 

Detailed analysis and profiling of additional market players (up to five).



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