

# Global Triethanolamine Market Analysis: Plant Capacity, Production, Technology, Operating Efficiency, Demand & Supply, End-Use, Grade, Foreign Trade, Sales Channel, Regional Demand, Company Share, 2015-2030

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# **Abstracts**

The global Triethanolamine (TEA) market stood at approximately 700 thousand tonnes in 2021 and is expected to grow at a healthy CAGR of 5.07% during the forecast period until 2030.

Triethanolamine also known as Tri(2-hydroxyethyl)amine, is a tertiary amine with chemical formula C6H15NO3. It is a viscous chemical compound with ammonia-like odor. Ethylene oxide and aqueous ammonia react to produce triethanolamine, ethanolamine, and diethanolamine as products. Triethanolamine is commonly employed as a surfactant for making emulsifier by combining water- and oil-soluble components. Its applications include shaving foam, sunscreen lotions, liquid laundry cleansers, dishwashing detergents, body lotions, and household cleansers. Triethanolamine balances the pH, neutralizes fatty acids, and solubilizes oils and other substances that are only partly soluble in water. Furthermore, it is employed as an additive in cement as a clinker. Its other applications include manufacturing sanitizers, varnishes, metallurgical fluids, paints, and inks.

The global Triethanolamine market industry driven by its application in the personal care industry unique properties. Triethanolamine is a commonly used additive and emulsifying agent in wide a range of cosmetic product formulations. The rising demand of cosmetics and skincare products is anticipated to propel the demand Triethanolamine in the forthcoming years. Moreover, there is heavy usage of Triethanolamine for the building sector where it finds its application as an additive which prevents agglomeration



and coating of the powder at the surface of the balls and mill wall, thus speeds up the grinding process. In coming years, new construction projects for industrial purposes are expected to further fuel the Triethanolamine market in the upcoming years. The global Triethanolamine market is anticipated to reach approximately 1000 thousand tonnes by 2030.

Based on grade, the Triethanolamine market is segregated into Commercial 85% grade and 99% pure grade. Among these, the 99% pure grade is leading the market. This grade is a weak base with hygroscopic qualities. It is an excellent choice for an alkali agent in hair products including shampoos, conditioners, sprays, solutions for perms, setting gels, and more because it. It can be found in eye shadows and crayons, mascara, face wash, and eye creams and moisturizers in cosmetics and skincare goods. For pH maintenance, it is also used in colognes, fragrances, and bath oils.

The region with the biggest demand for Triethanolamine worldwide is North American region and held a market share of around 30% of the world's Triethanolamine market in the year 2021. Triethanolamine is facing a rising market demand, particularly for its application as a corrosion inhibitor for aircraft coolants and automotive antifreeze solutions in the region. Moreover, Asia Pacific is holding the second position in terms of consumption. Due to rapid urbanization and growth in per capita income, the demand of personal care items is anticipated to rise in countries like India and China, resulting in Triethanolamine market to expand by 2030. Furthermore, USA is also the leading producer of Triethanolamine with Texas and Louisiana as the key players.

Based on the end-user industry, the Triethanolamine market is segmented into Personal Care, Concrete Admixture, Metal Treatment, Paints & Coating, Agrochemicals, Textile, Leather, and Others. Among these, Personal Care industry is dominating the Triethanolamine market followed by the Metal Treatment sector. Personal Care industry accounted roughly 20% of the share of total Triethanolamine demand in 2021. In items like hair products, perfumes, hair dyes, and other face creams, among others, TEA as a surfactant not only forms emulsions by combining water- and oil-soluble substances well, but also controls their pH level, which is vital for the stability of the product.

Significant companies for Global Triethanolamine market are Dow Chemical Company, BASF SE, Indorama Ventures Oxides, INEOS Group, Oriental Union Chemical Corp's (OUCC), PTT Global Chemical, BASF-YPC Company Limited, Saudi Kayan Petrochemical (SABIC), Petronas Chemicals, and Sadara Chemical.

Years considered for this report:



Historical Period: 2015-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2030

The objective of the Study:

To assess the demand-supply scenario of Triethanolamine, which covers the production, demand, and supply of Triethanolamine around the globe.

To analyze and forecast the market size of Triethanolamine.

To classify and forecast the Global Triethanolamine market based on end-use and regional distribution.

To examine global competitive developments such as new capacity expansions, mergers & acquisitions, etc., of the Triethanolamine market.

To extract data for the Global Triethanolamine market, primary research surveys were conducted with Triethanolamine manufacturers, suppliers, distributors, wholesalers, and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for the Global Triethanolamine market over the coming years.

ChemAnalyst calculated Triethanolamine demand in the globe by analyzing the historical data and demand forecast which was carried out considering the historical extraction and supply and demand of Triethanolamine across the globe. ChemAnalyst sourced these values from industry experts, and company representatives and externally validated through analyzing historical sales data of respective manufacturers



to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

**Key Target Audience:** 

Triethanolamine manufacturers and other stakeholders

Organizations, forums and alliances related to Triethanolamine distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Triethanolamine manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years, thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

### Report Scope:

In this report, Global Triethanolamine market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by Grade: Commercial 85% grade and 99% pure grade

Market, by End-use: Personal Care, Concrete Admixture, Metal Treatment, Paints & Coating, Agrochemicals, Textile, Leather, and Others

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: North America, Europe, Asia Pacific, Middle East and Africa, and South America.

### Available Customizations:



With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



# **Contents**

### 1. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Triethanolamine.

# 2. CAPACITY BY LOCATION

To better understand the regional supply of Triethanolamine by analyzing its manufacturers' location-based capacity.

### 3. CAPACITY BY TECHNOLOGY

To better assess the manufacturing capacities with different technologies as well as understand which technology is more in demand.

### 4. PRODUCTION BY COMPANY

Study the historical annual production of Triethanolamine by the leading players and forecast how it will grow in the coming years.

### 5. DEMAND BY GRADE

Learn about the various grades of Triethanolamine - Commercial 85% grade and 99% pure grade, and their demands. It will allow you to choose which grade to concentrate on when designing your strategy.

### 6. DEMAND BY END- USE

Discover which end-user industry (Personal Care, Concrete Admixture, Metal Treatment, Paints & Coating, Agrochemicals, Textile, Leather, and Others) are creating a market and the forecast for the growth of the Triethanolamine market.

### 7. DEMAND BY REGION

Analyzing the change in demand of Triethanolamine in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can



direct you in mapping the regional demand.

# 8. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Triethanolamine. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

### 9. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Triethanolamine.

### 10. COMPANY SHARE

Figure out what proportion of the market share of Triethanolamine is currently held by leading players across the globe.

### 11. COUNTRY-WISE EXPORT

Get details about quantity of Triethanolamine exported by major countries.

### 12. COUNTRY-WISE IMPORT

Get details about quantity of Triethanolamine imported by major countries.

# 13. PRICING ANALYSIS & FORECAST

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months.

Years considered for this report:

Historical Period: 2015-2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032



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