

# **Global Trona Market Size Study, by Grade (Refined, Natural, Sodium Bicarbonate Grade, Soda Ash Grade), by End-Use Industry (Glass & Glassware, Chemicals, Pulp & Paper, Mining, Detergents & Soaps, Water Treatment, Food & Beverages), by Application (Container Glass, Flat Glass, TV Glass, Fine Chemicals, Pharmaceuticals, Sodium Carbonate, Potassium Carbonate, Pulp & Paper Products, Mining Chemicals, Batteries, Abrasives, Animal Feed), by Sales Channel (Direct Sales, Distributors, E-commerce), and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Trona Market is valued at approximately USD 0.66 billion in 2023 and is projected to expand at a CAGR of 5.01% during the forecast period 2024-2032. Trona, a naturally occurring mineral and a primary source of soda ash, plays an indispensable role in numerous industrial applications. Its diverse utilization spans across sectors such as glass manufacturing, water treatment, and chemical processing, underscoring its critical role in modern industrial landscapes. The refined and sodium bicarbonate grades of trona are particularly gaining momentum due to their ability to enhance operational efficiencies and environmental compliance in manufacturing processes.

The trona market is witnessing significant traction, driven by increasing demand from the glass industry, where soda ash is an essential component for producing container glass, flat glass, and specialty glass types. Additionally, the chemicals and detergents industries are amplifying trona's adoption owing to its effectiveness in enhancing

product performance while adhering to stringent environmental regulations. However, the market faces challenges related to the high operational costs associated with trona mining and refining, coupled with fluctuating raw material prices that could potentially hinder its growth trajectory.

Regional analysis reveals that North America continues to dominate the trona market, attributed to its vast natural reserves and well-established mining infrastructure. The United States, in particular, remains a global leader in trona production and exports. Meanwhile, the Asia-Pacific region is poised to exhibit the fastest growth, fueled by the surging demand for glass and chemicals in emerging economies such as China and India. Europe also holds a significant market share, supported by robust industrial demand and advancements in sustainable manufacturing practices.

Major market players included in this report are:

Solvay S.A.

Tata Chemicals Limited

FMC Corporation

OCI Chemical Corporation

Genesis Energy, L.P.

Ciner Resources Corporation

Eti Soda

Nirma Limited

Shandong Haihua Group Co., Ltd.

ANSAC

Tronox Limited

GHCL Limited

WE Soda Ltd.

Searles Valley Minerals Operations Inc.

Innophos Holdings, Inc.

The detailed segments and sub-segments of the market are explained below:

By Trona Grade:

Refined

Natural

Sodium Bicarbonate Grade

Soda Ash Grade

By End-Use Industry:

Glass & Glassware

Chemicals

Pulp & Paper

Mining

Detergents & Soaps

Water Treatment

Food & Beverages

By Application:

Container Glass

Flat Glass

TV Glass

Fine Chemicals

Pharmaceuticals

Sodium Carbonate

Potassium Carbonate

Pulp & Paper Products

Mining Chemicals

Batteries

Abrasives

Animal Feed

By Sales Channel:

Direct Sales

Distributors

E-commerce

By Region:

North America

U.S.

Canada

## Europe

UK

Germany

France

Italy

Spain

Rest of Europe

## Asia Pacific

China

India

Japan

South Korea

Australia

Rest of Asia Pacific

## Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

UAE

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024-2032

Key Takeaways:

Market estimates & forecasts for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of geographical landscape with country-level insights.

Comprehensive competitive landscape with key players' profiles.

Strategic recommendations for future market approaches and trends.

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