

# **Nepheline Market by Product Type (Nepheline Syenite, Nepheline Monzonite, Nephelinites), Application (Ceramic Product, Glass Product, Refractories, and Others), and Region 2023-2028**

<https://marketpublishers.com/r/N5EC66534D60EN.html>

Date: February 2023

Pages: 142

Price: US\$ 2,499.00 (Single User License)

ID: N5EC66534D60EN

## **Abstracts**

The global nepheline market size reached US\$ 178.71 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 206.13 Million by 2028, exhibiting a growth rate (CAGR) of 2.3% during 2023-2028. The rising adoption of nepheline syenite as an alternative source for potassium and aluminum, the increasing usage of nepheline syenite in the formulation of paints and coatings, and a considerable rise in the extraction of rare earth elements (REE) represent some of the key factors driving the market.

Nepheline refers to a fine-grained aphanitic igneous rock that is primarily composed of nepheline and pyroxene. Among its components are nepheline, microcline (potassium feldspar), and albite (sodium feldspar), along with mica, magnetite, and hornblende. Usually white, yellow, grey, green, or reddish in appearance, nepheline aggregates are compact and granular in texture and translucent with a greasy luster. Nepheline exhibits a similar structure to tridymite, an aluminosilicate of potassium and sodium, comprising two polymorphic groups. As a result of molten magma being devoid of silica, nepheline contains much lower silica content and higher alumina content while being characterized by high chemical durability and improved thermal endurance. Nepheline is widely used in weather-resistant paints due to its ability to impart weather resistance and a glossy finish to the end product. It also finds widespread applications as a filler in plastics and foam rubber.

**Nepheline Market Trends:**

The rising adoption of nepheline syenite as an alternative source for potassium and

aluminum mining activities is majorly driving the global market. This can be attributed to an enhanced focus by the key players on the implementation of an integrated approach for the extraction of potassium and aluminum from silicate minerals. In addition to this, the escalating demand for nepheline in numerous end-use industries, such as electrical and electronics, medical equipment, and automotive, as a raw material is positively impacting the market. Moreover, the increasing usage of nepheline syenite in the formulation of paints and coatings is providing an impetus to the market. Besides this, significant growth in the construction sector across the globe is also propelling the demand for nepheline. The market is further propelled by continual technological advancements in the manufacturing of plastic and plastic by-products, which is creating a positive outlook for the market. Apart from this, a considerable rise in the extraction of rare earth elements (REE) is creating lucrative opportunities in the market. Also, the rapid product utilization in the formulation of ceramic tiles and utensils is fueling the market growth. Some of the other factors contributing to the market include rapid urbanization and industrialization, the rising popularity of plastic products in numerous end-use applications, inflating disposable income levels and extensive research and development (R&D) activities conducted by key players.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global nepheline market, along with forecasts at the global, regional, and country level from 2023-2028. Our report has categorized the market based on product type and application.

#### Product Type Insights

Nepheline Syenite  
Nepheline Monzonite  
Nephelinites

The report has provided a detailed breakup and analysis of the nepheline market based on the product type. This includes nepheline syenite, nepheline monzonite and nephelinites. According to the report, nepheline syenite represented the largest segment.

#### Application Insights

Ceramic Product  
Glass Product

Refractories

Others

A detailed breakup and analysis of the nepheline market based on the application has also been provided in the report. This includes ceramic product, glass product, refractories, and others. According to the report, glass product accounted for the largest market share.

## Regional Insights

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil,

Mexico, and others); and Middle East and Africa. According to the report, North America was the largest market for nepheline. Some of the factors driving the North America nepheline market include a considerable rise in the extraction of rare earth elements (REE), inflating disposable income levels, presence of several key players, etc.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global nepheline market. Detailed profiles of all major companies have also been provided. Some of the companies covered include 3M Company, Agsco Corporation, Anglo Pacific Minerals Ltd., Phos Agro Group of Companies, SCR Sibelco, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global nepheline market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global nepheline market?

What are the key regional markets?

Which countries represent the most attractive nepheline markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the application?

What is the competitive structure of the global nepheline market?

Who are the key players/companies in the global nepheline market?

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