

2018-2023 Global Alkylation Catalysts Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Alkylation Catalysts market for 2018-2023.

Alkylation is the transfer of an alkyl group from one molecule to another. Alkylation of isobutane with olefins in the petroleum is an important industrial process to improve the octane number. As the most usually liquid acid catalysts, concentrated sulfuric acid (H₂SO₄) and hydrofluoric acid (HF) have potential environmental problem especially for the HF alkylation process.

In this report, we focus on the research about alkylation solid catalystst that are crystalline, highly porous materials and belong to the class of aluminosilicates.

Global zeolite alkylation catalysts industry is gradually growing. The production of zeolite alkylation catalysts increased from 752 MT in 2011 to 1524 MT in 2015, with an average growth rate of 21.75%. Because of the high technology barrier, only four companies are able to manufacture zeolite alkylation catalysts in the world. Sinopec is the largest manufacturer in this market with 548 MT production in 2015. Followed by CRI with 400 MT, Albemarle with 349 MT and BASF with 227 MT. Among them, Albemarle production started from 2015.

Europe, North America and China are the major consumption areas of alkylation catalysts. 1973 MT alkylation catalysts was consumed in 2015. China consumption took about 47.44%, North America took for 43.83%, while Europe consumed 133 MT and accounting for 8.73 percent of the global alkylation catalysts production. Alkylation solid catalysts are mainly used in the aromatic alkylation processes and isobutane-olefin

alkylation. The former is already commercial while solid catalysts used in the latter is still in the early stage. In 2015, 64.27% alkylation catalysts are consumed in the production of ethylbenzene & cumene. Ethylbenzene is an important raw material of styrene. 14.08 percent are consumed in the production of alkylate.

The global alkylation catalysts average price was 22848 USD/MT in 2015 and product profit margin was about 17.38%. Alkylation catalysts price is forecasted to slowly decline in the recent years.

Over the next five years, LPI(LP Information) projects that Alkylation Catalysts will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Alkylation Catalysts market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Initiation Steps

Isomerization

Alkene Addition and Isomerization

Hydride Transfer

Oligomerization and Cracking

Self-Alkylation or Hydrogen Transfer

Reactions Occurring During Alkylation

Segmentation by application:

Alkylate Production

Ethylbenzene & Cumene Production

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Albemarle

BASF SE (Germany)

CRI

Sinopec

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Alkylation Catalysts consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Alkylation Catalysts market by identifying its various subsegments.

Focuses on the key global Alkylation Catalysts manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Alkylation Catalysts with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Alkylation Catalysts submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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