

Global Alkylation Catalysts Market Research Report 2012-2024

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Abstracts

SUMMARY

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.

The global Alkylation Catalysts market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Initiation Steps

Isomerization

Alkene Addition and Isomerization

Hydride Transfer

Oligomerization and Cracking

Self-Alkylation or Hydrogen Transfer

Reactions Occurring During Alkylation

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Albemarle

BASF SE (Germany)

CRI

Sinopec

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Alkylate Production

Ethylbenzene & Cumene Production

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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