

Global and United States Alkylation Catalysts Market Research by Company, Type & Application 2013-2025

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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.

Market Segment as follows:

By Type

Initiation Steps

Isomerization

Alkene Addition and Isomerization

Hydride Transfer

Oligomerization and Cracking

Self-Alkylation or Hydrogen Transfer

Reactions Occurring During Alkylation



By Application Alkylate Production Ethylbenzene & Cumene Production Others By Company Albemarle BASF SE (Germany) CRI Sinopec The main contents of the report including: Section 1: Product definition, type and application, global and United States market overview; Section 2: Global and United States Market competition by company; Section 3: Global and United States sales revenue, volume and price by type; Section 4: Global and United States sales revenue, volume and price by application; Section 5: United States export and import; Section 6: Company information, business overview, sales data and product specifications; Section 7: Industry chain and raw materials; Section 8: SWOT and Porter's Five Forces: Section 9:



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