

Global FCC SOx Transfer Additive Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global FCC SOx Transfer Additive market size was valued at US\$ 216 million in 2025 and is forecast to a readjusted size of US\$ 295 million by 2032 with a CAGR of 4.5% during review period.

In 2025, global sales volume of FCC SOx Transfer Additive was approximately 14,000 metric tons, with an average global market price of around USD 15/kg. The gross margin of major manufacturers was approximately 25%-40%.

FCC SOx Transfer Additive is an environmental catalytic additive used for SOx reduction in regenerator flue gas from FCC units in refineries. It is usually added together with the main FCC catalyst and circulates within the unit. The product captures SOx in the regenerator, then circulates with the catalyst into the reactor or a reducing environment, where sulfur is released as H₂S and subsequently sent to the refinery acid gas treatment or sulfur recovery system. In this way, it helps reduce SOx emissions, control blue smoke, lower the load on downstream desulfurization systems, and support refineries in meeting environmental emission requirements.

Its upstream raw material mainly includes magnesium-aluminum spinel, hydrotalcite-derived material, alumina, magnesium oxide, rare earth oxide, binder, forming additive and carrier material. The production process typically involves raw material blending, gel formation, spray forming, calcination, screening and performance evaluation. Downstream users are mainly refinery FCC units, heavy oil catalytic cracking units and related flue gas treatment systems. Major application areas include SOx reduction, blue smoke control, desulfurization load reduction and other refinery environmental optimization scenarios.

This report is a detailed and comprehensive analysis for global FCC SOx Transfer Additive market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global FCC SOx Transfer Additive market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global FCC SOx Transfer Additive market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global FCC SOx Transfer Additive market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global FCC SOx Transfer Additive market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for FCC SOx Transfer Additive

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global FCC SOx Transfer Additive market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key

companies covered as a part of this study include Grace, Johnson Matthey, BASF, F?brica Carioca de Catalisadores, Ketjen, JGC Catalysts and Chemicals, Sinopec Catalyst, Hebei Xinpeng New Materials Technology, Shandong Kexin Petrochemical, Yueyang Sciensun Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

FCC SO_x Transfer Additive market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Magnesium-Aluminum Spinel Type

Hydrotalcite-Derived Type

Market segment by Particle Size

Small Particle Size Type (

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