

Global Engine Exhaust Treatment Fluid Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Engine Exhaust Treatment Fluid market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Based on its working principle, diesel engines have higher fuel efficiency than gasoline engines, and their HC, CO, and CO2 emissions are lower than gasoline vehicles; however, diesel vehicles emit NOx (nitrogen oxides) and PM (particulate matter) much higher than Gasoline cars. At present, 'SCR selective catalytic reduction technology' is commonly used internationally for exhaust gas treatment to control the emission of harmful substances from diesel engines. That is, compressed air is used to inject urea solution into the hot engine exhaust gas. The urea solution is vaporized to produce ammonia. Ammonia The NOx in the exhaust gas reacts in the SCR catalytic converter and is converted into harmless water vapor and N2, while absorbing harmful smoke particles.

Diesel exhaust treatment fluid is a consumable that must be used in SCR technology. The SCR system has become a suitable product for diesel vehicle after-treatment since the National IV stage. SCR in the National IV and National V stages has become the mainstream for light and heavy diesel vehicle exhaust after-treatment. In terms of technology, the SCR penetration rate of heavy commercial vehicles has increased rapidly. Driven by this, the industry market size has grown rapidly and the industry market size has expanded significantly.

Engine Exhaust Treatment Fluid is a liquid used to treat emissions from the exhaust of internal combustion engines. This liquid is usually used in the exhaust treatment systems of diesel engines and some gasoline engines to reduce the amount of emissions and improve the environmental performance of exhaust emissions. The most



common exhaust gas treatment fluid is a urea aqueous solution, often called urea SCR solution or urea exhaust gas treatment fluid.

This report studies the global Engine Exhaust Treatment Fluid production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Engine Exhaust Treatment Fluid, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Engine Exhaust Treatment Fluid that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Engine Exhaust Treatment Fluid total production and demand, 2018-2029, (Tons)

Global Engine Exhaust Treatment Fluid total production value, 2018-2029, (USD Million)

Global Engine Exhaust Treatment Fluid production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Engine Exhaust Treatment Fluid consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Engine Exhaust Treatment Fluid domestic production, consumption, key domestic manufacturers and share

Global Engine Exhaust Treatment Fluid production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Engine Exhaust Treatment Fluid production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Engine Exhaust Treatment Fluid production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Engine Exhaust Treatment Fluid market



based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Yara International ASA, BASF, CF Industries Holdings, Inc., Shell, Tongyi Petroleum Chemical Co., Ltd., Jiangsu Lopal Tech Co., Ltd., Mitsui Chemicals, Perkins and Borealis, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Engine Exhaust Treatment Fluid market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Engine Exhaust Treatment Fluid Market, By Region:

%II%United States

%II%China

%II%Europe

%II%Japan

%II%South Korea

%II%ASEAN

%ll%India

%II%Rest of World

Global Engine Exhaust Treatment Fluid Market, Segmentation by Type

Global Engine Exhaust Treatment Fluid Supply, Demand and Key Producers, 2023-2029



%II%Bagged
%II%Bottled
%II%Canned
%II%Others
Global Engine Exhaust Treatment Fluid Market, Segmentation by Application
%II%Heavy Diesel Vehicle
%II%Light Diesel Vehicle
%II%Passenger Gasoline Vehicle
Companies Profiled:
%II%Yara International ASA
%II%BASF
%II%CF Industries Holdings, Inc.
%II%Shell
%II%Tongyi Petroleum Chemical Co., Ltd.
%ll%Jiangsu Lopal Tech Co.,Ltd.
%II%Mitsui Chemicals
%II%Perkins
%II%Borealis
%II%Henan Hongkang Environmental Protection Technology Co., Ltd.



%II%Liaoning Rundi Science and Technology Co., Ltd.

%II%Qingdao Copton Technology Company Limited

%II%Hubei Yihua Chemical Industry Co., Ltd.

%II%Sichuan Lutianhua Company Limited

%II%Tianjin Yuetai Petrochemical Technology Co.,Ltd.

%II%Kelas Environmental Protection Technology Co.,Ltd

Key Questions Answered

- 1. How big is the global Engine Exhaust Treatment Fluid market?
- 2. What is the demand of the global Engine Exhaust Treatment Fluid market?
- 3. What is the year over year growth of the global Engine Exhaust Treatment Fluid market?
- 4. What is the production and production value of the global Engine Exhaust Treatment Fluid market?
- 5. Who are the key producers in the global Engine Exhaust Treatment Fluid market?



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