

Asia-Pacific Diesel Exhaust Fluid (Adblue) Market Research Report Forecast to 2030

Market Report | 2023-01-10 | 79 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$2950.00
- Enterprisewide Price \$5250.00

Report description:

Asia-Pacific Diesel Exhaust Fluid (Adblue) Market Research Report Forecast to 2030

Market Overview

The Asia-Pacific diesel exhaust fluid (AdBlue) market is projected to register healthy growth during the forecast period, 2021-2030. The market was valued at USD 1,886.81 million in 2020 and is projected to register a CAGR of 9.91% to reach USD 5,411.94 million by 2030. The purity of the AdBlue is of paramount importance, as any impurity in DEF can disturb the whole SCR system and, eventually, the performance of the vehicle. The packaging of AdBlue, therefore, is rigorously tested by the American Petroleum Institute to ensure that it meets industry-wide quality standards. It is available in a variety of storage options such as bulk, totes, bottles, or jugs. The prominent factors driving the growth of the market are the increased adoption of carbon emission norms by automotive manufacturers coupled with the growing sale of passenger cars and commercial vehicles across the globe. However, the gradual adoption of electric vehicles and the mass production of e-vehicles is expected to hamper the growth of diesel-powered vehicles in the coming years, thereby hampering the growth of the diesel exhaust fluid (AdBlue) market during the assessment period. Nevertheless, the development of hybrid selective non-catalytic reduction (SNCR) and the adoption of SCR technology in passenger vehicles are likely to boost the demand for diesel exhaust fluid (AdBlue) and create lucrative opportunities for the players operating in the Asia-Pacific market.

The increasing demand for diesel exhaust fluid (AdBlue) in end-use industries, including automotive, agriculture, and construction, is the major factor projected to boost the market growth. The growth of the market is also driven by the increasing regulations regarding greenhouse gas (GHGs) emissions and an increase in the demand for the product in the automotive industry. However, the fluctuating prices of raw materials, such as urea, will majorly hamper the market growth during the forecast period.

Market Segmentation

Based on application, the market is broadly categorized into automotive, construction machinery, farm machinery, electronic generators, railway engines, and others. In terms of value, automotive application was valued at USD 1,180.77 million in 2020.

Regional Analysis

According to MRFR analysis, the Asia-Pacific diesel exhaust fluid (AdBlue) market has been segmented based on country into China, Japan, India, South Korea, Australia, New Zealand, Indonesia, and the Rest of Asia-Pacific. China held the largest share of

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

37.28% in 2020 due to stringent regulations in the region and automobile and agricultural machinery manufacturers abiding by these regulations, which is expected to increase the consumption of diesel exhaust fluid (AdBlue). The market was valued at USD 703.49 million in 2020 and is expected to exhibit a CAGR of 11.28% to reach USD 2,284.74 million by the end of 2030.

Major Players

BASF SE (Germany), Yara (Norway), Mitsui Chemicals Inc (Japan), BP p.l.c (UK), Borealis AG (Austria), Nissan Chemical Corporation (Japan), GreenChem (Netherlands), NOVAX Material & Technology Inc (China), Royal Dutch Shell PLC (Netherlands), and Adeco doo (Siberia) are the major companies operating in the market that compete in terms of quality and price.

?

Table of Contents:

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY

1.1 ASIA-PACIFIC DIESEL EXHAUST FLUID (ADBLUE) MARKET, BY APPLICATION

1.2 ASIA-PACIFIC DIESEL EXHAUST FLUID (ADBLUE) MARKET, BY COUNTRY

2 MARKET INTRODUCTION

2.1 DEFINITION

2.2 SCOPE OF THE STUDY

2.3 MARKET STRUCTURE

3 RESEARCH METHODOLOGY

3.1 RESEARCH PROCESS

3.2 PRIMARY RESEARCH

3.3 SECONDARY RESEARCH

3.4 MARKET SIZE ESTIMATION

3.5 FORECAST MODEL

3.6 LIST OF ASSUMPTIONS

4 MARKET DYNAMICS

4.1 INTRODUCTION

4.2 DRIVERS

4.2.1 INCREASING SALE OF PASSENGER CARS AND COMMERCIAL VEHICLES

4.2.2 GROWING ADOPTION OF DIESEL EXHAUST FLUID (ADBLUE) DUE TO EMISSION REDUCTION NORMS

4.2.3 DRIVERS IMPACT ANALYSIS

4.3 RESTRAINTS

4.3.1 DIESEL EXHAUST FLUID (DEF) FREEZES AT LOW TEMPERATURE

4.3.2 RESTRAINTS IMPACT ANALYSIS

4.4 OPPORTUNITIES

4.4.1 DEVELOPMENT OF HYBRID SELECTIVE NON-CATALYTIC REDUCTION (SNCR)/SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM

4.5 CHALLENGES

4.5.1 FLUCTUATING PRICES OF UREA

5 MARKET FACTOR ANALYSIS

5.1 SUPPLY CHAIN ANALYSIS

5.1.1 RAW MATERIAL SUPPLIERS

5.1.2 PRODUCERS

5.1.3 DISTRIBUTION CHANNEL

5.1.4 END USERS

5.2 PORTER'S FIVE FORCES MODEL

5.2.1 THREAT OF NEW ENTRANTS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.2.2 INTENSITY OF RIVALRY
- 5.2.3 THREAT OF SUBSTITUTES
- 5.2.4 BARGAINING POWER OF SUPPLIERS
- 5.2.5 BARGAINING POWER OF BUYERS
- 5.3 IMPACT OF CORONAVIRUS OUTBREAK ON THE ASIA-PACIFIC DIESEL EXHAUST FLUID (ADBLUE) MARKET
- 5.3.1 IMPACT OF COVID-19 ON SUPPLY CHAIN
- 5.3.2 QUALITATIVE ANALYSIS ON CHANGE IN DEMAND FROM END-USE INDUSTRY
- 6 ASIA-PACIFIC DIESEL EXHAUST FLUID (ADBLUE) MARKET, BY APPLICATION
- 6.1 OVERVIEW
- 6.1.1 DIESEL EXHAUST FLUID (ADBLUE): MARKET ESTIMATES & FORECAST BY APPLICATION, 2019-2030
- 6.1.2 DIESEL EXHAUST FLUID (ADBLUE): MARKET ESTIMATES & FORECAST BY APPLICATION, 2019-2030
- 6.2 AUTOMOTIVE
- 6.3 FARM MACHINERY
- 6.4 CONSTRUCTION MACHINERY
- 6.5 ELECTRONIC GENERATORS
- 6.6 RAILWAY ENGINES
- 6.7 OTHERS
- 7 ASIA-PACIFIC DIESEL EXHAUST FLUID (ADBLUE) MARKET, BY COUNTRY
- 7.1 OVERVIEW
- 7.2 CHINA
- 7.3 JAPAN
- 7.4 INDIA
- 7.5 SOUTH KOREA
- 7.6 AUSTRALIA
- 7.7 NEW ZEALAND
- 7.8 INDONESIA
- 7.9 REST OF ASIA-PACIFIC
- 8 COMPETITIVE LANDSCAPE
- 8.1 COMPETITIVE OVERVIEW
- 8.2 ASIA-PACIFIC MARKET STRATEGY ANALYSIS
- 8.3 KEY DEVELOPMENTS
- 8.4 COMPETITIVE BENCHMARKING
- 9 COMPANY PROFILES
- 9.1 BASF SE
- 9.1.1 COMPANY OVERVIEW
- 9.1.2 FINANCIAL OVERVIEW
- 9.1.3 PRODUCT OFFERED
- 9.1.4 KEY DEVELOPMENTS
- 9.1.5 SWOT ANALYSIS
- 9.1.6 KEY STRATEGIES
- 9.2 YARA
- 9.2.1 COMPANY OVERVIEW
- 9.2.2 FINANCIAL OVERVIEW
- 9.2.3 PRODUCT OFFERED
- 9.2.4 KEY DEVELOPMENTS
- 9.2.5 SWOT ANALYSIS
- 9.2.6 KEY STRATEGIES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3 MITSUI CHEMICALS INC.
 - 9.3.1 COMPANY OVERVIEW
 - 9.3.2 FINANCIAL OVERVIEW
 - 9.3.3 PRODUCT OFFERED
 - 9.3.4 KEY DEVELOPMENTS
 - 9.3.5 SWOT ANALYSIS
 - 9.3.6 KEY STRATEGIES
- 9.4 BP PLC.
 - 9.4.1 COMPANY OVERVIEW
 - 9.4.2 FINANCIAL OVERVIEW
 - 9.4.3 PRODUCTS OFFERINGS
 - 9.4.4 KEY DEVELOPMENTS
 - 9.4.5 SWOT ANALYSIS
 - 9.4.6 KEY STRATEGY
- 9.5 BOREALIS AG
 - 9.5.1 COMPANY OVERVIEW
 - 9.5.2 FINANCIAL OVERVIEW
 - 9.5.3 PRODUCT OFFERED
 - 9.5.4 KEY DEVELOPMENTS
 - 9.5.5 SWOT ANALYSIS
 - 9.5.6 KEY STRATEGIES
- 9.6 NISSAN CHEMICAL CORPORATION
 - 9.6.1 COMPANY OVERVIEW
 - 9.6.2 FINANCIAL OVERVIEW
 - 9.6.3 PRODUCT OFFERED
 - 9.6.4 KEY DEVELOPMENTS
 - 9.6.5 SWOT ANALYSIS
 - 9.6.6 KEY STRATEGIES
- 9.7 GREENCHEM
 - 9.7.1 COMPANY OVERVIEW
 - 9.7.2 FINANCIAL OVERVIEW
 - 9.7.3 PRODUCT OFFERED
 - 9.7.4 KEY DEVELOPMENTS
 - 9.7.5 SWOT ANALYSIS
 - 9.7.6 KEY STRATEGIES
- 9.8 NOVAX MATERIAL & TECHNOLOGY INC
 - 9.8.1 COMPANY OVERVIEW
 - 9.8.2 FINANCIAL OVERVIEW
 - 9.8.3 PRODUCT OFFERED
 - 9.8.4 KEY DEVELOPMENTS
 - 9.8.5 SWOT ANALYSIS
 - 9.8.6 KEY STRATEGIES
- 9.9 ROYAL DUTCH SHELL PLC
 - 9.9.1 COMPANY OVERVIEW
 - 9.9.2 FINANCIAL OVERVIEW
 - 9.9.3 PRODUCTS OFFERINGS
 - 9.9.4 KEY DEVELOPMENTS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9.9.5 SWOT ANALYSIS
9.9.6 KEY STRATEGY
9.10 ADECO DOO
9.10.1 COMPANY OVERVIEW
9.10.2 FINANCIAL OVERVIEW
9.10.3 PRODUCTS OFFERINGS
9.10.4 KEY DEVELOPMENTS
9.10.5 SWOT ANALYSIS
9.10.6 KEY STRATEGY
10 APPENDIX
10.1 REFERENCES
10.2 RELATED REPORTS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Asia-Pacific Diesel Exhaust Fluid (Adblue) Market Research Report Forecast to 2030

Market Report | 2023-01-10 | 79 pages | Market Research Future

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$2950.00
	Enterprisewide Price	\$5250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-17"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com