

Middle East & Africa Antifreeze Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Coolant Type (Ethylene Glycol, Propylene Glycol, Glycerin, and Others), Technology (Inorganic Additive Technology, Organic Acid Technology, Hybrid Organic Acid Technology, and Others), Application [Automotive (Passenger Cars, Light Commercial Vehicles, Heavy Duty Vehicles, and Two Wheelers), Industrial Heating or Cooling, Energy, Food Processing, and Others], Distribution Channel (Original Equipment Manufacturers, Aftermarket, and Retail and Others), and Country

<https://marketpublishers.com/r/MC0860E3A727EN.html>

Date: October 2024

Pages: 211

Price: US\$ 3,550.00 (Single User License)

ID: MC0860E3A727EN

Abstracts

The Middle East & Africa antifreeze market size is projected to reach US\$ 454.79 million by 2031 from US\$ 292.48 million in 2023; the market is expected to register a CAGR of 5.7% during 2023–2031.

The antifreeze market in the Middle East and Africa is witnessing notable growth driven by increasing automotive production, rising temperatures, and a growing emphasis on vehicle maintenance. As countries in the region invest in infrastructure development and urbanization, the demand for efficient cooling solutions in vehicles and industrial machinery has surged. The major factors driving the Middle East and Africa antifreeze market are the strong presence of the automotive industry and growing demand from

the industrial sector, along with the increasing passenger vehicle production and rising middle-class incomes.

Based on the coolant type, the Middle East and Africa antifreeze market is segmented into ethylene glycol, propylene glycol, glycerin, and others. The ethylene glycol segment accounted for the largest Middle East and Africa antifreeze market share in 2023. Ethylene glycol is an alcohol-based organic compound commonly used as an anti-freezing agent in HVAC equipment, vehicle systems, and other applications. It is an odorless, colorless, and viscous liquid. Ethylene glycol possesses high heat transfer capabilities and is commonly used in various commercial and industrial applications, including antifreeze and coolant.

Based on the technology, the Middle East and Africa antifreeze market is segmented into inorganic additive technology, organic acid technology, hybrid organic acid technology, and others. The organic acid technology segment accounted for the largest Middle East and Africa antifreeze market share in 2023. Organic acid technology (OAT) coolants use carboxylic acids as the main inhibitors. During the heating process, carboxylic acids form carboxylates and these compounds deplete far more slowly as compared to the inorganic counterparts. They also help in preventing corrosion effectively. All these advantages of organic acid technology coolants have made them a popular choice for most vehicles across the globe.

Based on the application, the Middle East and Africa antifreeze market is segmented into automotive (passenger cars, light commercial vehicles, heavy duty vehicles, and two wheelers), industrial heating or cooling, energy, food processing, and others. The automotive segment accounted for the largest Middle East and Africa antifreeze market share in 2023. Automotive is one of the major application areas of antifreeze (coolant). Antifreeze is used as an engine coolant in cars, trucks, and buses. It is used in car engines to prevent the engine's cooling system from freezing and overheating.

A few of the key players in the Middle East & Africa antifreeze market include SA Polichem, Valvoline Inc, Shell Plc, Castrol Ltd, Chevron Corp, Exxon Mobil Corp, TotalEnergies SE, Solventis Ltd, BASF SE, and Armor Lubricants. Players operating in the market focus on providing high-quality products to fulfill customer demand. Also, they focus on adopting various strategies such as new product launches, collaborations, and others in order to stay competitive in the market. For instance, in 2023, BASF introduced its GLYSANTIN engine coolants into the Nigerian market. The coolants offer a unique combination of German premium quality and multiple protection features, making them suitable for a versatile range of applications in various sectors. In 2022,

Valvoline, a leading global lubricant manufacturer, launched a glycol-based full-antifreeze coolant. The new Valvoline advanced coolant supports all cars and commercial vehicles and provides a 5-year or up to 500,000 km drain interval.

The overall Middle East and Africa antifreeze market size has been derived using both primary and secondary sources. To begin the research process, exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the market. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain more analytical insights into the topic. The participants of this process include industry experts such as VPs, business development managers, market intelligence managers, and national sales managers—along with external consultants such as valuation experts, research analysts, and key opinion leaders—specializing in the Middle East and Africa antifreeze market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macro-economic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country level data:

4. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Porter's Five Forces Analysis
 - 4.2.1 Threat of New Entrants
 - 4.2.2 Threat of Substitutes
 - 4.2.3 Bargaining Power of Buyers
 - 4.2.4 Bargaining Power of Suppliers
 - 4.2.5 Intensity of Competitive Rivalry
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Suppliers
 - 4.3.2 Manufacturers
 - 4.3.3 Distributors/Suppliers
 - 4.3.4 End Use
 - 4.3.5 List of Vendors in the Value Chain

5. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET – KEY MARKET DYNAMICS

5.1 Middle East and Africa Antifreeze Market – Key Market Dynamics

5.2 Market Drivers

5.2.1 Strong Growth of Automotive Industry

5.2.2 Rising Demand from Industrial Sector

5.3 Market Restraints

5.3.1 Volatility in Raw Material Prices

5.4 Market Opportunities

5.4.1 Growth of Solar Energy Sector

5.5 Future Trends

5.5.1 Environment-Friendly and Bio-Based Antifreeze

5.6 Impact Analysis

6. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET ANALYSIS

6.1 Middle East and Africa Antifreeze Market Volume (Thousand Gallons), 2018–2031

6.2 Middle East and Africa Antifreeze Market Volume Forecast and Analysis (Thousand Gallons)

6.3 Middle East and Africa Antifreeze Market Revenue (US\$ Million), 2023–2031

6.4 Middle East and Africa Antifreeze Market Forecast and Analysis (US\$ Million)

7. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET VOLUME AND REVENUE ANALYSIS – BY COOLANT TYPE

7.1 Ethylene Glycol

7.1.1 Overview

7.1.2 Ethylene Glycol: Middle East and Africa Antifreeze Market – Volume and Forecast to 2031 (Thousand Gallons)

7.1.3 Ethylene Glycol: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

7.2 Propylene Glycol

7.2.1 Overview

7.2.2 Propylene Glycol: Middle East and Africa Antifreeze Market – Volume and Forecast to 2031 (Thousand Gallons)

7.2.3 Propylene Glycol: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

7.3 Glycerin

7.3.1 Overview

7.3.2 Glycerin: Middle East and Africa Antifreeze Market – Volume and Forecast to

2031 (Thousand Gallons)

7.3.3 Glycerin: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

7.4 Others

7.4.1 Overview

7.4.2 Others: Middle East and Africa Antifreeze Market – Volume and Forecast to 2031 (Thousand Gallons)

7.4.3 Others: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

8. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET REVENUE ANALYSIS – BY TECHNOLOGY

8.1 Inorganic Additive Technology

8.1.1 Overview

8.1.2 Inorganic Additive Technology: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

8.2 Organic Acid Technology

8.2.1 Overview

8.2.2 Organic Acid Technology: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

8.3 Hybrid Organic Acid Technology

8.3.1 Overview

8.3.2 Hybrid Organic Acid Technology: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

8.4 Others

8.4.1 Overview

8.4.2 Others: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET REVENUE ANALYSIS – BY APPLICATION

9.1 Automotive

9.1.1 Overview

9.1.2 Automotive: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.3 Passenger Cars

9.1.3.1 Overview

9.1.3.2 Passenger Cars: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.4 Light Commercial Vehicles

9.1.4.1 Overview

9.1.4.2 Light Commercial Vehicles: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.5 Heavy Duty Vehicles

9.1.5.1 Overview

9.1.5.2 Heavy Duty Vehicles: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.6 Two Wheelers

9.1.6.1 Overview

9.1.6.2 Two Wheelers: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.2 Industrial Heating or Cooling

9.2.1 Overview

9.2.2 Industrial Heating or Cooling: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.3 Energy

9.3.1 Overview

9.3.2 Energy: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.4 Food Processing

9.4.1 Overview

9.4.2 Food Processing: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

9.5 Others

9.5.1 Overview

9.5.2 Others: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

10. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET REVENUE ANALYSIS – BY DISTRIBUTION CHANNEL

10.1 Original Equipment Manufacturers (OEMs)

10.1.1 Overview

10.1.2 Original Equipment Manufacturers (OEMs): Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

10.2 Aftermarket

10.2.1 Overview

10.2.2 Aftermarket: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

10.3 Retail and Others

10.3.1 Overview

10.3.2 Retail and Others: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11. MIDDLE EAST AND AFRICA ANTIFREEZE MARKET – COUNTRY ANALYSIS

11.1 Middle East and Africa

11.1.1 Middle East and Africa Antifreeze Market Breakdown by Countries

11.1.2 Middle East and Africa Antifreeze Market Revenue and Forecast and Analysis – by Country

11.1.2.1 Middle East and Africa Antifreeze Market Volume and Forecast and Analysis – by Country

11.1.2.2 Middle East and Africa Antifreeze Market Revenue and Forecast and Analysis –by Country

11.1.2.3 South Africa: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.3.1 South Africa: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.3.2 South Africa: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.3.3 South Africa: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.3.4 South Africa: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

11.1.2.4 Saudi Arabia: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.4.1 Saudi Arabia: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.4.2 Saudi Arabia: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.4.3 Saudi Arabia: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.4.4 Saudi Arabia: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

11.1.2.5 United Arab Emirates: Middle East and Africa Antifreeze Market – Revenue

and Forecast to 2031 (US\$ Million)

11.1.2.5.1 United Arab Emirates: Middle East and Africa Antifreeze Market
Breakdown by Coolant Type

11.1.2.5.2 United Arab Emirates: Middle East and Africa Antifreeze Market
Breakdown by Technology

11.1.2.5.3 United Arab Emirates: Middle East and Africa Antifreeze Market
Breakdown by Application

11.1.2.5.4 United Arab Emirates: Middle East and Africa Antifreeze Market
Breakdown by Distribution Channel

11.1.2.6 Morocco: Middle East and Africa Antifreeze Market – Revenue and Forecast
to 2031 (US\$ Million)

11.1.2.6.1 Morocco: Middle East and Africa Antifreeze Market Breakdown by
Coolant Type

11.1.2.6.2 Morocco: Middle East and Africa Antifreeze Market Breakdown by
Technology

11.1.2.6.3 Morocco: Middle East and Africa Antifreeze Market Breakdown by
Application

11.1.2.6.4 Morocco: Middle East and Africa Antifreeze Market Breakdown by
Distribution Channel

11.1.2.7 Egypt: Middle East and Africa Antifreeze Market – Revenue and Forecast to
2031 (US\$ Million)

11.1.2.7.1 Egypt: Middle East and Africa Antifreeze Market Breakdown by Coolant
Type

11.1.2.7.2 Egypt: Middle East and Africa Antifreeze Market Breakdown by
Technology

11.1.2.7.3 Egypt: Middle East and Africa Antifreeze Market Breakdown by
Application

11.1.2.7.4 Egypt: Middle East and Africa Antifreeze Market Breakdown by
Distribution Channel

11.1.2.8 Algeria: Middle East and Africa Antifreeze Market – Revenue and Forecast
to 2031 (US\$ Million)

11.1.2.8.1 Algeria: Middle East and Africa Antifreeze Market Breakdown by Coolant
Type

11.1.2.8.2 Algeria: Middle East and Africa Antifreeze Market Breakdown by
Technology

11.1.2.8.3 Algeria: Middle East and Africa Antifreeze Market Breakdown by
Application

11.1.2.8.4 Algeria: Middle East and Africa Antifreeze Market Breakdown by
Distribution Channel

11.1.2.9 Nigeria: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.9.1 Nigeria: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.9.2 Nigeria: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.9.3 Nigeria: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.9.4 Nigeria: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

11.1.2.10 Democratic Republic of Congo: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.10.1 Democratic Republic of Congo: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.10.2 Democratic Republic of Congo: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.10.3 Democratic Republic of Congo: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.10.4 Democratic Republic of Congo: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

11.1.2.11 Angola: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.11.1 Angola: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.11.2 Angola: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.11.3 Angola: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.11.4 Angola: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

11.1.2.12 Zambia: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.12.1 Zambia: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.12.2 Zambia: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.12.3 Zambia: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.12.4 Zambia: Middle East and Africa Antifreeze Market Breakdown by

Distribution Channel

11.1.2.13 Mozambique: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.13.1 Mozambique: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.13.2 Mozambique: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.13.3 Mozambique: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.13.4 Mozambique: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

11.1.2.14 Turkey: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.14.1 Turkey: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.14.2 Turkey: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.14.3 Turkey: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.14.4 Turkey: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

11.1.2.15 Rest of Middle East and Africa: Middle East and Africa Antifreeze Market – Revenue and Forecast to 2031 (US\$ Million)

11.1.2.15.1 Rest of Middle East and Africa: Middle East and Africa Antifreeze Market Breakdown by Coolant Type

11.1.2.15.2 Rest of Middle East and Africa: Middle East and Africa Antifreeze Market Breakdown by Technology

11.1.2.15.3 Rest of Middle East and Africa: Middle East and Africa Antifreeze Market Breakdown by Application

11.1.2.15.4 Rest of Middle East and Africa: Middle East and Africa Antifreeze Market Breakdown by Distribution Channel

12. COMPETITIVE LANDSCAPE

12.1 Heat Map Analysis by Key Players

12.2 Company Positioning & Concentration

13. INDUSTRY LANDSCAPE

- 13.1 Overview
- 13.2 Mergers and Acquisitions
- 13.3 Product Launch
- 13.4 Expansions and Other Strategic Developments

14. COMPANY PROFILES

- 14.1 SA Polichem
 - 14.1.1 Key Facts
 - 14.1.2 Business Description
 - 14.1.3 Products and Services
 - 14.1.4 Financial Overview
 - 14.1.5 SWOT Analysis
 - 14.1.6 Key Developments
- 14.2 Valvoline Inc
 - 14.2.1 Key Facts
 - 14.2.2 Business Description
 - 14.2.3 Products and Services
 - 14.2.4 Financial Overview
 - 14.2.5 SWOT Analysis
 - 14.2.6 Key Developments
- 14.3 Shell Plc
 - 14.3.1 Key Facts
 - 14.3.2 Business Description
 - 14.3.3 Products and Services
 - 14.3.4 Financial Overview
 - 14.3.5 SWOT Analysis
 - 14.3.6 Key Developments
- 14.4 Castrol Ltd
 - 14.4.1 Key Facts
 - 14.4.2 Business Description
 - 14.4.3 Products and Services
 - 14.4.4 Financial Overview
 - 14.4.5 SWOT Analysis
 - 14.4.6 Key Developments
- 14.5 Chevron Corp
 - 14.5.1 Key Facts
 - 14.5.2 Business Description
 - 14.5.3 Products and Services

- 14.5.4 Financial Overview
- 14.5.5 SWOT Analysis
- 14.5.6 Key Developments
- 14.6 Exxon Mobil Corp
 - 14.6.1 Key Facts
 - 14.6.2 Business Description
 - 14.6.3 Products and Services
 - 14.6.4 Financial Overview
 - 14.6.5 SWOT Analysis
 - 14.6.6 Key Developments
- 14.7 TotalEnergies SE
 - 14.7.1 Key Facts
 - 14.7.2 Business Description
 - 14.7.3 Products and Services
 - 14.7.4 Financial Overview
 - 14.7.5 SWOT Analysis
 - 14.7.6 Key Developments
- 14.8 Solventis Ltd
 - 14.8.1 Key Facts
 - 14.8.2 Business Description
 - 14.8.3 Products and Services
 - 14.8.4 Financial Overview
 - 14.8.5 SWOT Analysis
 - 14.8.6 Key Developments
- 14.9 BASF SE
 - 14.9.1 Key Facts
 - 14.9.2 Business Description
 - 14.9.3 Products and Services
 - 14.9.4 Financial Overview
 - 14.9.5 SWOT Analysis
 - 14.9.6 Key Developments
- 14.10 Armor Lubricants
 - 14.10.1 Key Facts
 - 14.10.2 Business Description
 - 14.10.3 Products and Services
 - 14.10.4 Financial Overview
 - 14.10.5 SWOT Analysis
 - 14.10.6 Key Developments

15. APPENDIX

15.1 About The Insight Partners

I would like to order

Product name: Middle East & Africa Antifreeze Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Coolant Type (Ethylene Glycol, Propylene Glycol, Glycerin, and Others), Technology (Inorganic Additive Technology, Organic Acid Technology, Hybrid Organic Acid Technology, and Others), Application [Automotive (Passenger Cars, Light Commercial Vehicles, Heavy Duty Vehicles, and Two Wheelers), Industrial Heating or Cooling, Energy, Food Processing, and Others], Distribution Channel (Original Equipment Manufacturers, Aftermarket, and Retail and Others), and Country

Product link: <https://marketpublishers.com/r/MC0860E3A727EN.html>

Price: US\$ 3,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/MC0860E3A727EN.html>