

Global Antifreeze Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G03B0BB57382EN.html>

Date: April 2026

Pages: 163

Price: US\$ 4,480.00 (Single User License)

ID: G03B0BB57382EN

Abstracts

The global Antifreeze market size is expected to reach \$ 9608 million by 2032, rising at a market growth of 2.5% CAGR during the forecast period (2026-2032).

Antifreeze is a critical heat-transfer fluid in an internal-combustion engine's circulating cooling system. It is typically formulated from a freezing-point depressant base (e.g., ethylene glycol, propylene glycol, or glycerin) blended with additive packages such as corrosion inhibitors, defoamers, dyes, and biocides. Circulating through the engine and broader thermal-management loop, it removes heat, suppresses boiling and freezing, and provides protection against corrosion, cavitation, scaling, and foaming, while also offering limited lubrication?thereby directly affecting stable engine operation within the normal temperature range and overall service life.

The upstream supply chain is centered on base fluids such as ethylene glycol, propylene glycol, and glycerin, plus corrosion-inhibitor additives, dyes, deionized water, and packaging materials. Downstream demand is split between OEM factory fill and aftermarket/service fill, with the aftermarket generally representing the more stable and recurring demand stream.

In 2025, global antifreeze production reached approximately 10 million tons, with an average global market price is \$800 per ton.

Antifreeze, in automotive practice, typically refers to coolant concentrate or pre-mixed engine coolant built around an ethylene-glycol or propylene-glycol base with an inhibitor package. Mixed with water and circulated through the cooling system, it delivers freeze and boil-over protection while providing long-term corrosion control and deposit prevention?protecting mixed-metal systems, pumps, and seals and preserving thermal

efficiency over vehicle life.

The category is shifting from a commodity fluid to a platform-grade thermal-management material. Specification is increasingly standards-led in light-duty applications, often referencing performance frameworks such as ASTM D3306, while OEM-facing messaging is moving away from ?color-based? simplifications toward inhibitor-technology clarity. IAT, OAT, and HOAT families differ primarily by additive chemistry and lifecycle strategy, so modern positioning emphasizes the correct technology match to vehicle materials, duty cycle, and service interval expectations.

Opportunity concentrates in two predictable demand pulls. First is extended-life and lower-maintenance value, where fleets and high-duty users pay for longer drain intervals and more stable protection outcomes. Second is consistency and scalability across platforms and regions?coolant performance must remain reliable across varying water quality, material stacks, and operating conditions?driving stronger validation discipline, documentation, and traceable supply.

This report studies the global Antifreeze production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Antifreeze and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Antifreeze that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Antifreeze total production and demand, 2021-2032, (Kilotons)

Global Antifreeze total production value, 2021-2032, (USD Million)

Global Antifreeze production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Antifreeze consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Antifreeze domestic production, consumption, key domestic manufacturers and share

Global Antifreeze production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Antifreeze production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Antifreeze production by Application, production, value, CAGR, 2021-2032,

(USD Million) & (Kilotons)

This report profiles key players in the global Antifreeze 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 Prestone, Shell, Exxon Mobil, Castrol, TotalEnergies, CCI Corporation, BASF, Chevron, FUCHS, Old World Industries, 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 Antifreeze market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Antifreeze Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Antifreeze Market, Segmentation by Type:

Ethylene Glycol

Propylene Glycol

Others

Global Antifreeze Market, Segmentation by Additive Technology:

Inorganic Acid Technology (IAT)

Organic Acid Technology (OAT)

Mixed Organic Acid Technology (HOAT)

Global Antifreeze Market, Segmentation by Sales Channel:

OEM

Aftermarket

Global Antifreeze Market, Segmentation by Application:

Passenger Vehicle

Commercial Vehicle

Companies Profiled:

Prestone

Shell

Exxon Mobil

Castrol

TotalEnergies

CCI Corporation

BASF

Chevron

FUCHS

Old World Industries

Valvoline

Sinopec

CNPC

China-TEEC

Guangdong Delian

KEMITEC

Kost USA

Amsoil

Recochem

Gulf Oil International

Paras Lubricants

Solar Applied Materials

Evans Cooling Systems

ABRO Industries

Jiangsu Lopal Tech.

Key Questions Answered:

1. How big is the global Antifreeze market?
2. What is the demand of the global Antifreeze market?
3. What is the year over year growth of the global Antifreeze market?
4. What is the production and production value of the global Antifreeze market?
5. Who are the key producers in the global Antifreeze market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Antifreeze Introduction
- 1.2 World Antifreeze Supply & Forecast
 - 1.2.1 World Antifreeze Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Antifreeze Production (2021-2032)
 - 1.2.3 World Antifreeze Pricing Trends (2021-2032)
- 1.3 World Antifreeze Production by Region (Based on Production Site)
 - 1.3.1 World Antifreeze Production Value by Region (2021-2032)
 - 1.3.2 World Antifreeze Production by Region (2021-2032)
 - 1.3.3 World Antifreeze Average Price by Region (2021-2032)
 - 1.3.4 North America Antifreeze Production (2021-2032)
 - 1.3.5 Europe Antifreeze Production (2021-2032)
 - 1.3.6 China Antifreeze Production (2021-2032)
 - 1.3.7 Japan Antifreeze Production (2021-2032)
 - 1.3.8 India Antifreeze Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Antifreeze Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Antifreeze Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Antifreeze Demand (2021-2032)
- 2.2 World Antifreeze Consumption by Region
 - 2.2.1 World Antifreeze Consumption by Region (2021-2026)
 - 2.2.2 World Antifreeze Consumption Forecast by Region (2027-2032)
- 2.3 United States Antifreeze Consumption (2021-2032)
- 2.4 China Antifreeze Consumption (2021-2032)
- 2.5 Europe Antifreeze Consumption (2021-2032)
- 2.6 Japan Antifreeze Consumption (2021-2032)
- 2.7 South Korea Antifreeze Consumption (2021-2032)
- 2.8 ASEAN Antifreeze Consumption (2021-2032)
- 2.9 India Antifreeze Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Antifreeze Production Value by Manufacturer (2021-2026)
- 3.2 World Antifreeze Production by Manufacturer (2021-2026)
- 3.3 World Antifreeze Average Price by Manufacturer (2021-2026)
- 3.4 Antifreeze Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Antifreeze Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Antifreeze in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Antifreeze in 2025
- 3.6 Antifreeze Market: Overall Company Footprint Analysis
 - 3.6.1 Antifreeze Market: Region Footprint
 - 3.6.2 Antifreeze Market: Company Product Type Footprint
 - 3.6.3 Antifreeze Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Antifreeze Production Value Comparison
 - 4.1.1 United States VS China: Antifreeze Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Antifreeze Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Antifreeze Production Comparison
 - 4.2.1 United States VS China: Antifreeze Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Antifreeze Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Antifreeze Consumption Comparison
 - 4.3.1 United States VS China: Antifreeze Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Antifreeze Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Antifreeze Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Antifreeze Manufacturers, Headquarters and Production Site (States, Country)

- 4.4.2 United States Based Manufacturers Antifreeze Production Value (2021-2026)
- 4.4.3 United States Based Manufacturers Antifreeze Production (2021-2026)
- 4.5 China Based Antifreeze Manufacturers and Market Share
 - 4.5.1 China Based Antifreeze Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers Antifreeze Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers Antifreeze Production (2021-2026)
- 4.6 Rest of World Based Antifreeze Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based Antifreeze Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers Antifreeze Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers Antifreeze Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Antifreeze Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 Ethylene Glycol
 - 5.2.2 Propylene Glycol
 - 5.2.3 Others
- 5.3 Market Segment by Type
 - 5.3.1 World Antifreeze Production by Type (2021-2032)
 - 5.3.2 World Antifreeze Production Value by Type (2021-2032)
 - 5.3.3 World Antifreeze Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY ADDITIVE TECHNOLOGY

- 6.1 World Antifreeze Market Size Overview by Additive Technology: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Additive Technology
 - 6.2.1 Inorganic Acid Technology (IAT)
 - 6.2.2 Organic Acid Technology (OAT)
 - 6.2.3 Mixed Organic Acid Technology (HOAT)
- 6.3 Market Segment by Additive Technology
 - 6.3.1 World Antifreeze Production by Additive Technology (2021-2032)
 - 6.3.2 World Antifreeze Production Value by Additive Technology (2021-2032)
 - 6.3.3 World Antifreeze Average Price by Additive Technology (2021-2032)

7 MARKET ANALYSIS BY SALES CHANNEL

7.1 World Antifreeze Market Size Overview by Sales Channel: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Sales Channel

7.2.1 OEM

7.2.2 Aftermarket

7.3 Market Segment by Sales Channel

7.3.1 World Antifreeze Production by Sales Channel (2021-2032)

7.3.2 World Antifreeze Production Value by Sales Channel (2021-2032)

7.3.3 World Antifreeze Average Price by Sales Channel (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Antifreeze Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Passenger Vehicle

8.2.2 Commercial Vehicle

8.3 Market Segment by Application

8.3.1 World Antifreeze Production by Application (2021-2032)

8.3.2 World Antifreeze Production Value by Application (2021-2032)

8.3.3 World Antifreeze Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Prestone

9.1.1 Prestone Details

9.1.2 Prestone Major Business

9.1.3 Prestone Antifreeze Product and Services

9.1.4 Prestone Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Prestone Recent Developments/Updates

9.1.6 Prestone Competitive Strengths & Weaknesses

9.2 Shell

9.2.1 Shell Details

9.2.2 Shell Major Business

9.2.3 Shell Antifreeze Product and Services

9.2.4 Shell Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Shell Recent Developments/Updates

9.2.6 Shell Competitive Strengths & Weaknesses

9.3 Exxon Mobil

9.3.1 Exxon Mobil Details

9.3.2 Exxon Mobil Major Business

9.3.3 Exxon Mobil Antifreeze Product and Services

9.3.4 Exxon Mobil Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Exxon Mobil Recent Developments/Updates

9.3.6 Exxon Mobil Competitive Strengths & Weaknesses

9.4 Castrol

9.4.1 Castrol Details

9.4.2 Castrol Major Business

9.4.3 Castrol Antifreeze Product and Services

9.4.4 Castrol Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Castrol Recent Developments/Updates

9.4.6 Castrol Competitive Strengths & Weaknesses

9.5 TotalEnergies

9.5.1 TotalEnergies Details

9.5.2 TotalEnergies Major Business

9.5.3 TotalEnergies Antifreeze Product and Services

9.5.4 TotalEnergies Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 TotalEnergies Recent Developments/Updates

9.5.6 TotalEnergies Competitive Strengths & Weaknesses

9.6 CCI Corporation

9.6.1 CCI Corporation Details

9.6.2 CCI Corporation Major Business

9.6.3 CCI Corporation Antifreeze Product and Services

9.6.4 CCI Corporation Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 CCI Corporation Recent Developments/Updates

9.6.6 CCI Corporation Competitive Strengths & Weaknesses

9.7 BASF

9.7.1 BASF Details

9.7.2 BASF Major Business

9.7.3 BASF Antifreeze Product and Services

9.7.4 BASF Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 BASF Recent Developments/Updates

9.7.6 BASF Competitive Strengths & Weaknesses

9.8 Chevron

9.8.1 Chevron Details

9.8.2 Chevron Major Business

9.8.3 Chevron Antifreeze Product and Services

9.8.4 Chevron Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Chevron Recent Developments/Updates

9.8.6 Chevron Competitive Strengths & Weaknesses

9.9 FUCHS

9.9.1 FUCHS Details

9.9.2 FUCHS Major Business

9.9.3 FUCHS Antifreeze Product and Services

9.9.4 FUCHS Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 FUCHS Recent Developments/Updates

9.9.6 FUCHS Competitive Strengths & Weaknesses

9.10 Old World Industries

9.10.1 Old World Industries Details

9.10.2 Old World Industries Major Business

9.10.3 Old World Industries Antifreeze Product and Services

9.10.4 Old World Industries Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Old World Industries Recent Developments/Updates

9.10.6 Old World Industries Competitive Strengths & Weaknesses

9.11 Valvoline

9.11.1 Valvoline Details

9.11.2 Valvoline Major Business

9.11.3 Valvoline Antifreeze Product and Services

9.11.4 Valvoline Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Valvoline Recent Developments/Updates

9.11.6 Valvoline Competitive Strengths & Weaknesses

9.12 Sinopec

9.12.1 Sinopec Details

9.12.2 Sinopec Major Business

9.12.3 Sinopec Antifreeze Product and Services

9.12.4 Sinopec Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.12.5 Sinopec Recent Developments/Updates
- 9.12.6 Sinopec Competitive Strengths & Weaknesses
- 9.13 CNPC
 - 9.13.1 CNPC Details
 - 9.13.2 CNPC Major Business
 - 9.13.3 CNPC Antifreeze Product and Services
 - 9.13.4 CNPC Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 CNPC Recent Developments/Updates
 - 9.13.6 CNPC Competitive Strengths & Weaknesses
- 9.14 China-TEEC
 - 9.14.1 China-TEEC Details
 - 9.14.2 China-TEEC Major Business
 - 9.14.3 China-TEEC Antifreeze Product and Services
 - 9.14.4 China-TEEC Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 China-TEEC Recent Developments/Updates
 - 9.14.6 China-TEEC Competitive Strengths & Weaknesses
- 9.15 Guangdong Delian
 - 9.15.1 Guangdong Delian Details
 - 9.15.2 Guangdong Delian Major Business
 - 9.15.3 Guangdong Delian Antifreeze Product and Services
 - 9.15.4 Guangdong Delian Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Guangdong Delian Recent Developments/Updates
 - 9.15.6 Guangdong Delian Competitive Strengths & Weaknesses
- 9.16 KEMITEC
 - 9.16.1 KEMITEC Details
 - 9.16.2 KEMITEC Major Business
 - 9.16.3 KEMITEC Antifreeze Product and Services
 - 9.16.4 KEMITEC Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 KEMITEC Recent Developments/Updates
 - 9.16.6 KEMITEC Competitive Strengths & Weaknesses
- 9.17 Kost USA
 - 9.17.1 Kost USA Details
 - 9.17.2 Kost USA Major Business
 - 9.17.3 Kost USA Antifreeze Product and Services
 - 9.17.4 Kost USA Antifreeze Production, Price, Value, Gross Margin and Market Share

(2021-2026)

9.17.5 Kost USA Recent Developments/Updates

9.17.6 Kost USA Competitive Strengths & Weaknesses

9.18 Amsoil

9.18.1 Amsoil Details

9.18.2 Amsoil Major Business

9.18.3 Amsoil Antifreeze Product and Services

9.18.4 Amsoil Antifreeze Production, Price, Value, Gross Margin and Market Share

(2021-2026)

9.18.5 Amsoil Recent Developments/Updates

9.18.6 Amsoil Competitive Strengths & Weaknesses

9.19 Recochem

9.19.1 Recochem Details

9.19.2 Recochem Major Business

9.19.3 Recochem Antifreeze Product and Services

9.19.4 Recochem Antifreeze Production, Price, Value, Gross Margin and Market Share

(2021-2026)

9.19.5 Recochem Recent Developments/Updates

9.19.6 Recochem Competitive Strengths & Weaknesses

9.20 Gulf Oil International

9.20.1 Gulf Oil International Details

9.20.2 Gulf Oil International Major Business

9.20.3 Gulf Oil International Antifreeze Product and Services

9.20.4 Gulf Oil International Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 Gulf Oil International Recent Developments/Updates

9.20.6 Gulf Oil International Competitive Strengths & Weaknesses

9.21 Paras Lubricants

9.21.1 Paras Lubricants Details

9.21.2 Paras Lubricants Major Business

9.21.3 Paras Lubricants Antifreeze Product and Services

9.21.4 Paras Lubricants Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.21.5 Paras Lubricants Recent Developments/Updates

9.21.6 Paras Lubricants Competitive Strengths & Weaknesses

9.22 Solar Applied Materials

9.22.1 Solar Applied Materials Details

9.22.2 Solar Applied Materials Major Business

9.22.3 Solar Applied Materials Antifreeze Product and Services

9.22.4 Solar Applied Materials Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.22.5 Solar Applied Materials Recent Developments/Updates

9.22.6 Solar Applied Materials Competitive Strengths & Weaknesses

9.23 Evans Cooling Systems

9.23.1 Evans Cooling Systems Details

9.23.2 Evans Cooling Systems Major Business

9.23.3 Evans Cooling Systems Antifreeze Product and Services

9.23.4 Evans Cooling Systems Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.23.5 Evans Cooling Systems Recent Developments/Updates

9.23.6 Evans Cooling Systems Competitive Strengths & Weaknesses

9.24 ABRO Industries

9.24.1 ABRO Industries Details

9.24.2 ABRO Industries Major Business

9.24.3 ABRO Industries Antifreeze Product and Services

9.24.4 ABRO Industries Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.24.5 ABRO Industries Recent Developments/Updates

9.24.6 ABRO Industries Competitive Strengths & Weaknesses

9.25 Jiangsu Lopal Tech.

9.25.1 Jiangsu Lopal Tech. Details

9.25.2 Jiangsu Lopal Tech. Major Business

9.25.3 Jiangsu Lopal Tech. Antifreeze Product and Services

9.25.4 Jiangsu Lopal Tech. Antifreeze Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.25.5 Jiangsu Lopal Tech. Recent Developments/Updates

9.25.6 Jiangsu Lopal Tech. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Antifreeze Industry Chain

10.2 Antifreeze Upstream Analysis

10.2.1 Antifreeze Core Raw Materials

10.2.2 Main Manufacturers of Antifreeze Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Antifreeze Production Mode

10.6 Antifreeze Procurement Model

10.7 Antifreeze Industry Sales Model and Sales Channels

10.7.1 Antifreeze Sales Model

10.7.2 Antifreeze Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Antifreeze Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Antifreeze Production Value by Region (2021-2026) & (USD Million)

Table 3. World Antifreeze Production Value by Region (2027-2032) & (USD Million)

Table 4. World Antifreeze Production Value Market Share by Region (2021-2026)

Table 5. World Antifreeze Production Value Market Share by Region (2027-2032)

Table 6. World Antifreeze Production by Region (2021-2026) & (Kilotons)

Table 7. World Antifreeze Production by Region (2027-2032) & (Kilotons)

Table 8. World Antifreeze Production Market Share by Region (2021-2026)

Table 9. World Antifreeze Production Market Share by Region (2027-2032)

Table 10. World Antifreeze Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Antifreeze Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Antifreeze Major Market Trends

Table 13. World Antifreeze Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World Antifreeze Consumption by Region (2021-2026) & (Kilotons)

Table 15. World Antifreeze Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World Antifreeze Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Antifreeze Producers in 2025

Table 18. World Antifreeze Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Antifreeze Producers in 2025

Table 20. World Antifreeze Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Antifreeze Company Evaluation Quadrant

Table 22. World Antifreeze Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Antifreeze Production Site of Key Manufacturer

Table 24. Antifreeze Market: Company Product Type Footprint

Table 25. Antifreeze Market: Company Product Application Footprint

Table 26. Antifreeze Competitive Factors

Table 27. Antifreeze New Entrant and Capacity Expansion Plans

Table 28. Antifreeze Mergers & Acquisitions Activity

Table 29. United States VS China Antifreeze Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Antifreeze Production Comparison, (2021 & 2025 &

2032) & (Kilotons)

Table 31. United States VS China Antifreeze Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Antifreeze Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Antifreeze Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Antifreeze Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Antifreeze Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Antifreeze Production Market Share (2021-2026)

Table 37. China Based Antifreeze Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Antifreeze Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Antifreeze Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Antifreeze Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Antifreeze Production Market Share (2021-2026)

Table 42. Rest of World Based Antifreeze Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Antifreeze Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Antifreeze Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Antifreeze Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Antifreeze Production Market Share (2021-2026)

Table 47. World Antifreeze Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Antifreeze Production by Type (2021-2026) & (Kilotons)

Table 49. World Antifreeze Production by Type (2027-2032) & (Kilotons)

Table 50. World Antifreeze Production Value by Type (2021-2026) & (USD Million)

Table 51. World Antifreeze Production Value by Type (2027-2032) & (USD Million)

Table 52. World Antifreeze Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Antifreeze Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Antifreeze Production Value by Additive Technology, (USD Million), 2021 & 2025 & 2032

Table 55. World Antifreeze Production by Additive Technology (2021-2026) & (Kilotons)

Table 56. World Antifreeze Production by Additive Technology (2027-2032) & (Kilotons)

Table 57. World Antifreeze Production Value by Additive Technology (2021-2026) & (USD Million)

Table 58. World Antifreeze Production Value by Additive Technology (2027-2032) & (USD Million)

Table 59. World Antifreeze Average Price by Additive Technology (2021-2026) & (US\$/Ton)

Table 60. World Antifreeze Average Price by Additive Technology (2027-2032) & (US\$/Ton)

Table 61. World Antifreeze Production Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Table 62. World Antifreeze Production by Sales Channel (2021-2026) & (Kilotons)

Table 63. World Antifreeze Production by Sales Channel (2027-2032) & (Kilotons)

Table 64. World Antifreeze Production Value by Sales Channel (2021-2026) & (USD Million)

Table 65. World Antifreeze Production Value by Sales Channel (2027-2032) & (USD Million)

Table 66. World Antifreeze Average Price by Sales Channel (2021-2026) & (US\$/Ton)

Table 67. World Antifreeze Average Price by Sales Channel (2027-2032) & (US\$/Ton)

Table 68. World Antifreeze Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Antifreeze Production by Application (2021-2026) & (Kilotons)

Table 70. World Antifreeze Production by Application (2027-2032) & (Kilotons)

Table 71. World Antifreeze Production Value by Application (2021-2026) & (USD Million)

Table 72. World Antifreeze Production Value by Application (2027-2032) & (USD Million)

Table 73. World Antifreeze Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Antifreeze Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Prestone Basic Information, Manufacturing Base and Competitors

Table 76. Prestone Major Business

Table 77. Prestone Antifreeze Product and Services

Table 78. Prestone Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Prestone Recent Developments/Updates

Table 80. Prestone Competitive Strengths & Weaknesses

- Table 81. Shell Basic Information, Manufacturing Base and Competitors
- Table 82. Shell Major Business
- Table 83. Shell Antifreeze Product and Services
- Table 84. Shell Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Shell Recent Developments/Updates
- Table 86. Shell Competitive Strengths & Weaknesses
- Table 87. Exxon Mobil Basic Information, Manufacturing Base and Competitors
- Table 88. Exxon Mobil Major Business
- Table 89. Exxon Mobil Antifreeze Product and Services
- Table 90. Exxon Mobil Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Exxon Mobil Recent Developments/Updates
- Table 92. Exxon Mobil Competitive Strengths & Weaknesses
- Table 93. Castrol Basic Information, Manufacturing Base and Competitors
- Table 94. Castrol Major Business
- Table 95. Castrol Antifreeze Product and Services
- Table 96. Castrol Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Castrol Recent Developments/Updates
- Table 98. Castrol Competitive Strengths & Weaknesses
- Table 99. TotalEnergies Basic Information, Manufacturing Base and Competitors
- Table 100. TotalEnergies Major Business
- Table 101. TotalEnergies Antifreeze Product and Services
- Table 102. TotalEnergies Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. TotalEnergies Recent Developments/Updates
- Table 104. TotalEnergies Competitive Strengths & Weaknesses
- Table 105. CCI Corporation Basic Information, Manufacturing Base and Competitors
- Table 106. CCI Corporation Major Business
- Table 107. CCI Corporation Antifreeze Product and Services
- Table 108. CCI Corporation Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. CCI Corporation Recent Developments/Updates
- Table 110. CCI Corporation Competitive Strengths & Weaknesses
- Table 111. BASF Basic Information, Manufacturing Base and Competitors
- Table 112. BASF Major Business
- Table 113. BASF Antifreeze Product and Services
- Table 114. BASF Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value

(USD Million), Gross Margin and Market Share (2021-2026)

Table 115. BASF Recent Developments/Updates

Table 116. BASF Competitive Strengths & Weaknesses

Table 117. Chevron Basic Information, Manufacturing Base and Competitors

Table 118. Chevron Major Business

Table 119. Chevron Antifreeze Product and Services

Table 120. Chevron Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Chevron Recent Developments/Updates

Table 122. Chevron Competitive Strengths & Weaknesses

Table 123. FUCHS Basic Information, Manufacturing Base and Competitors

Table 124. FUCHS Major Business

Table 125. FUCHS Antifreeze Product and Services

Table 126. FUCHS Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. FUCHS Recent Developments/Updates

Table 128. FUCHS Competitive Strengths & Weaknesses

Table 129. Old World Industries Basic Information, Manufacturing Base and Competitors

Table 130. Old World Industries Major Business

Table 131. Old World Industries Antifreeze Product and Services

Table 132. Old World Industries Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Old World Industries Recent Developments/Updates

Table 134. Old World Industries Competitive Strengths & Weaknesses

Table 135. Valvoline Basic Information, Manufacturing Base and Competitors

Table 136. Valvoline Major Business

Table 137. Valvoline Antifreeze Product and Services

Table 138. Valvoline Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Valvoline Recent Developments/Updates

Table 140. Valvoline Competitive Strengths & Weaknesses

Table 141. Sinopec Basic Information, Manufacturing Base and Competitors

Table 142. Sinopec Major Business

Table 143. Sinopec Antifreeze Product and Services

Table 144. Sinopec Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Sinopec Recent Developments/Updates

Table 146. Sinopec Competitive Strengths & Weaknesses

- Table 147. CNPC Basic Information, Manufacturing Base and Competitors
- Table 148. CNPC Major Business
- Table 149. CNPC Antifreeze Product and Services
- Table 150. CNPC Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. CNPC Recent Developments/Updates
- Table 152. CNPC Competitive Strengths & Weaknesses
- Table 153. China-TEEC Basic Information, Manufacturing Base and Competitors
- Table 154. China-TEEC Major Business
- Table 155. China-TEEC Antifreeze Product and Services
- Table 156. China-TEEC Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. China-TEEC Recent Developments/Updates
- Table 158. China-TEEC Competitive Strengths & Weaknesses
- Table 159. Guangdong Delian Basic Information, Manufacturing Base and Competitors
- Table 160. Guangdong Delian Major Business
- Table 161. Guangdong Delian Antifreeze Product and Services
- Table 162. Guangdong Delian Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Guangdong Delian Recent Developments/Updates
- Table 164. Guangdong Delian Competitive Strengths & Weaknesses
- Table 165. KEMITEC Basic Information, Manufacturing Base and Competitors
- Table 166. KEMITEC Major Business
- Table 167. KEMITEC Antifreeze Product and Services
- Table 168. KEMITEC Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. KEMITEC Recent Developments/Updates
- Table 170. KEMITEC Competitive Strengths & Weaknesses
- Table 171. Kost USA Basic Information, Manufacturing Base and Competitors
- Table 172. Kost USA Major Business
- Table 173. Kost USA Antifreeze Product and Services
- Table 174. Kost USA Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Kost USA Recent Developments/Updates
- Table 176. Kost USA Competitive Strengths & Weaknesses
- Table 177. Amsoil Basic Information, Manufacturing Base and Competitors
- Table 178. Amsoil Major Business
- Table 179. Amsoil Antifreeze Product and Services
- Table 180. Amsoil Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value

(USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Amsoil Recent Developments/Updates

Table 182. Amsoil Competitive Strengths & Weaknesses

Table 183. Recochem Basic Information, Manufacturing Base and Competitors

Table 184. Recochem Major Business

Table 185. Recochem Antifreeze Product and Services

Table 186. Recochem Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Recochem Recent Developments/Updates

Table 188. Recochem Competitive Strengths & Weaknesses

Table 189. Gulf Oil International Basic Information, Manufacturing Base and Competitors

Table 190. Gulf Oil International Major Business

Table 191. Gulf Oil International Antifreeze Product and Services

Table 192. Gulf Oil International Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Gulf Oil International Recent Developments/Updates

Table 194. Gulf Oil International Competitive Strengths & Weaknesses

Table 195. Paras Lubricants Basic Information, Manufacturing Base and Competitors

Table 196. Paras Lubricants Major Business

Table 197. Paras Lubricants Antifreeze Product and Services

Table 198. Paras Lubricants Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Paras Lubricants Recent Developments/Updates

Table 200. Paras Lubricants Competitive Strengths & Weaknesses

Table 201. Solar Applied Materials Basic Information, Manufacturing Base and Competitors

Table 202. Solar Applied Materials Major Business

Table 203. Solar Applied Materials Antifreeze Product and Services

Table 204. Solar Applied Materials Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 205. Solar Applied Materials Recent Developments/Updates

Table 206. Solar Applied Materials Competitive Strengths & Weaknesses

Table 207. Evans Cooling Systems Basic Information, Manufacturing Base and Competitors

Table 208. Evans Cooling Systems Major Business

Table 209. Evans Cooling Systems Antifreeze Product and Services

Table 210. Evans Cooling Systems Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 211. Evans Cooling Systems Recent Developments/Updates
- Table 212. Evans Cooling Systems Competitive Strengths & Weaknesses
- Table 213. ABRO Industries Basic Information, Manufacturing Base and Competitors
- Table 214. ABRO Industries Major Business
- Table 215. ABRO Industries Antifreeze Product and Services
- Table 216. ABRO Industries Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 217. ABRO Industries Recent Developments/Updates
- Table 218. ABRO Industries Competitive Strengths & Weaknesses
- Table 219. Jiangsu Lopal Tech. Basic Information, Manufacturing Base and Competitors
- Table 220. Jiangsu Lopal Tech. Major Business
- Table 221. Jiangsu Lopal Tech. Antifreeze Product and Services
- Table 222. Jiangsu Lopal Tech. Antifreeze Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 223. Jiangsu Lopal Tech. Recent Developments/Updates
- Table 224. Jiangsu Lopal Tech. Competitive Strengths & Weaknesses
- Table 225. Global Key Players of Antifreeze Upstream (Raw Materials)
- Table 226. Global Antifreeze Typical Customers
- Table 227. Antifreeze Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Antifreeze Picture

Figure 2. World Antifreeze Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Antifreeze Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Antifreeze Production (2021-2032) & (Kilotons)

Figure 5. World Antifreeze Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Antifreeze Production Value Market Share by Region (2021-2032)

Figure 7. World Antifreeze Production Market Share by Region (2021-2032)

Figure 8. North America Antifreeze Production (2021-2032) & (Kilotons)

Figure 9. Europe Antifreeze Production (2021-2032) & (Kilotons)

Figure 10. China Antifreeze Production (2021-2032) & (Kilotons)

Figure 11. Japan Antifreeze Production (2021-2032) & (Kilotons)

Figure 12. India Antifreeze Production (2021-2032) & (Kilotons)

Figure 13. Antifreeze Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 16. World Antifreeze Consumption Market Share by Region (2021-2032)

Figure 17. United States Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 18. China Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 19. Europe Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 20. Japan Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 21. South Korea Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 22. ASEAN Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 23. India Antifreeze Consumption (2021-2032) & (Kilotons)

Figure 24. Producer Shipments of Antifreeze by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Antifreeze Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Antifreeze Markets in 2025

Figure 27. United States VS China: Antifreeze Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Antifreeze Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Antifreeze Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Antifreeze Production Market Share 2025

Figure 31. China Based Manufacturers Antifreeze Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Antifreeze Production Market Share 2025

Figure 33. World Antifreeze Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World Antifreeze Production Value Market Share by Type in 2025

Figure 35. Ethylene Glycol

Figure 36. Propylene Glycol

Figure 37. Others

Figure 38. World Antifreeze Production Market Share by Type (2021-2032)

Figure 39. World Antifreeze Production Value Market Share by Type (2021-2032)

Figure 40. World Antifreeze Average Price by Type (2021-2032) & (US\$/Ton)

Figure 41. World Antifreeze Production Value by Additive Technology, (USD Million), 2021 & 2025 & 2032

Figure 42. World Antifreeze Production Value Market Share by Additive Technology in 2025

Figure 43. Inorganic Acid Technology (IAT)

Figure 44. Organic Acid Technology (OAT)

Figure 45. Mixed Organic Acid Technology (HOAT)

Figure 46. World Antifreeze Production Market Share by Additive Technology (2021-2032)

Figure 47. World Antifreeze Production Value Market Share by Additive Technology (2021-2032)

Figure 48. World Antifreeze Average Price by Additive Technology (2021-2032) & (US\$/Ton)

Figure 49. World Antifreeze Production Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Figure 50. World Antifreeze Production Value Market Share by Sales Channel in 2025

Figure 51. OEM

Figure 52. Aftermarket

Figure 53. World Antifreeze Production Market Share by Sales Channel (2021-2032)

Figure 54. World Antifreeze Production Value Market Share by Sales Channel (2021-2032)

Figure 55. World Antifreeze Average Price by Sales Channel (2021-2032) & (US\$/Ton)

Figure 56. World Antifreeze Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Antifreeze Production Value Market Share by Application in 2025

Figure 58. Passenger Vehicle

Figure 59. Commercial Vehicle

- Figure 60. World Antifreeze Production Market Share by Application (2021-2032)
- Figure 61. World Antifreeze Production Value Market Share by Application (2021-2032)
- Figure 62. World Antifreeze Average Price by Application (2021-2032) & (US\$/Ton)
- Figure 63. Antifreeze Industry Chain
- Figure 64. Antifreeze Procurement Model
- Figure 65. Antifreeze Sales Model
- Figure 66. Antifreeze Sales Channels, Direct Sales, and Distribution
- Figure 67. Methodology
- Figure 68. Research Process and Data Source

I would like to order

Product name: Global Antifreeze Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G03B0BB57382EN.html>

Price: US\$ 4,480.00 (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/G03B0BB57382EN.html>