

2016 Market Research Report on Global Antifreeze Industry

<https://marketpublishers.com/r/GEF54AD4603EN.html>

Date: January 2016

Pages: 284

Price: US\$ 2,800.00 (Single User License)

ID: GEF54AD4603EN

Abstracts

The 2016 Market Research Report on Global Antifreeze Industry is a professional and in-depth study on the current state of the Antifreeze industry.

Firstly, the report provides a basic overview of the industry including definitions, classifications, applications and industry chain structure. The Antifreeze market analysis is provided for the international market including development history, competitive landscape analysis, and major regions' development status.

Secondly, development policies and plans are discussed as well as manufacturing processes and cost structures. This report also states import/export, supply and consumption figures as well as cost, price, revenue and gross margin by regions (USA, EU, China and Japan), and other regions can be added.

Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specification, capacity, production, price, cost, revenue and contact information. Upstream raw materials, equipment and downstream consumers analysis is also carried out. What's more, the Antifreeze industry development trends and marketing channels are analyzed.

Finally, the feasibility of new investment projects is assessed, and overall research conclusions are offered.

In a word, the report provides major statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.

Contents

1 INDUSTRY OVERVIEW OF ANTIFREEZE

- 1.1 Definition and Specifications of Antifreeze
 - 1.1.1 Definition of Antifreeze
 - 1.1.2 Specifications of Antifreeze
- 1.2 Classification of Antifreeze
 - 1.2.1 Ethylene Glycol Antifreeze
 - 1.2.2 Propylene Glycol Antifreeze
 - 1.2.3 Other Types
- 1.3 Applications of Antifreeze
 - 1.3.1 Passenger Vehicles
 - 1.3.2 Commercial Vehicles
- 1.4 Industry Chain Structure of Antifreeze
- 1.5 Industry Overview and Major Regions Status of Antifreeze
 - 1.5.1 Industry Overview of Antifreeze
- 1.6 Industry Policy Analysis of Antifreeze
- 1.7 Industry News Analysis of Antifreeze

2 MANUFACTURING COST STRUCTURE ANALYSIS OF ANTIFREEZE

- 2.1 Raw Material Suppliers and Price Analysis of Antifreeze
- 2.2 Equipment Suppliers and Price Analysis of Antifreeze
- 2.3 Labor Cost Analysis of Antifreeze
- 2.4 Other Costs Analysis of Antifreeze
- 2.5 Manufacturing Cost Structure Analysis of Antifreeze
- 2.6 Manufacturing Process Analysis of Antifreeze

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF ANTIFREEZE

- 3.1 Capacity and Established Date of Global Antifreeze Major Manufacturers in 2015
- 3.2 Manufacturing Plants Distribution of Global Antifreeze Major Manufacturers in 2015/
- 3.3 R&D Status and Technology Source of Global Antifreeze Major Manufacturers in 2015
- 3.4 Raw Materials Sources Analysis of Global Antifreeze Major Manufacturers in 2015

4 CAPACITY, PRODUCTION AND REVENUE ANALYSIS OF ANTIFREEZE BY

REGIONS, TYPES AND MANUFACTURERS

- 4.1 Global Capacity, Production and Revenue of Antifreeze by Regions 2011-2016
- 4.2 Global and Major Regions Capacity, Production, Revenue and Growth Rate of Antifreeze 2011-2016
- 4.3 Global Capacity, Production and Revenue of Antifreeze by Types 2011-2016
- 4.4 Global Capacity, Production and Revenue of Antifreeze by Manufacturers 2011-2016

5 PRICE, COST, GROSS AND GROSS MARGIN ANALYSIS OF ANTIFREEZE BY REGIONS, TYPES AND MANUFACTURERS

- 5.1 Price, Cost, Gross and Gross Margin Analysis of Antifreeze by Regions 2011-2016
- 5.2 Price, Cost, Gross and Gross Margin Analysis of Antifreeze by Types 2011-2016
- 5.3 Price, Cost, Gross and Gross Margin Analysis of Antifreeze by Manufacturers 2011-2016

6 CONSUMPTION VOLUME, CONSUMPTION VALUE AND SALE PRICE ANALYSIS OF ANTIFREEZE BY REGIONS, TYPES AND APPLICATIONS

- 6.1 Global Consumption Volume and Consumption Value of Antifreeze by Regions 2011-2016
- 6.2 Global and Major Regions Consumption Volume, Consumption Value and Growth Rate of Antifreeze 2011-2016
- 6.3 Global Consumption Volume and Consumption Value of Antifreeze by Types 2011-2016
- 6.4 Global Consumption Volume and Consumption Value of Antifreeze by Applications 2011-2016
- 6.5 Sale Price of Antifreeze by Regions 2011-2016
- 6.6 Sale Price of Antifreeze by Types 2011-2016
- 6.7 Sale Price of Antifreeze by Applications 2011-2016

7 SUPPLY, IMPORT, EXPORT AND CONSUMPTION ANALYSIS OF ANTIFREEZE

- 7.1 Supply, Consumption and Gap of Antifreeze 2011-2016
- 7.2 Global Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Antifreeze 2011-2016
- 7.3 United States Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Antifreeze 2011-2016

7.4 Europe Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Antifreeze 2011-2016

7.5 China Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Antifreeze 2011-2016

7.6 Japan Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Antifreeze 2011-2016

8 MAJOR MANUFACTURERS ANALYSIS OF ANTIFREEZE

8.1 Prestone

8.1.1 Company Profile

8.1.2 Product Picture and Specifications

8.1.3 Capacity, Production, Price, Cost, Gross and Revenue

8.1.4 Contact Information

8.2 Shell

8.2.1 Company Profile

8.2.2 Product Picture and Specifications

8.2.3 Capacity, Production, Price, Cost, Gross and Revenue

8.2.4 Contact Information

8.3 ExxonMobil

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.3 Capacity, Production, Price, Cost, Gross and Revenue

8.3.4 Contact Information

8.4 Castrol

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.3 Capacity, Production, Price, Cost, Gross and Revenue

8.4.4 Contact Information

8.5 Total

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.3 Capacity, Production, Price, Cost, Gross and Revenue

8.5.4 Contact Information

8.6 CCI

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.3 Capacity, Production, Price, Cost, Gross and Revenue

8.6.4 Contact Information

8.7 BASF

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.3 Capacity, Production, Price, Cost, Gross and Revenue

8.7.4 Contact Information

8.8 Valvoline

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.3 Capacity, Production, Price, Cost, Gross and Revenue

8.8.4 Contact Information

8.9 Old World Industries

8.9.1 Company Profile

8.9.2 Product Picture and Specifications

8.9.3 Capacity, Production, Price, Cost, Gross and Revenue

8.9.4 Contact Information

8.10 KMCO

8.10.1 Company Profile

8.10.2 Product Picture and Specifications

8.10.3 Capacity, Production, Price, Cost, Gross and Revenue

8.10.4 Contact Information

8.11 Chevron

8.11.1 Company Profile

8.11.2 Product Picture and Specifications

8.11.3 Capacity, Production, Price, Cost, Gross and Revenue

8.11.4 Contact Information

8.12 SONAX

8.12.1 Company Profile

8.12.2 Product Picture and Specifications

8.12.3 Capacity, Production, Price, Cost, Gross and Revenue

8.12.4 Contact Information

8.13 Getz Nordic

8.13.1 Company Profile

8.13.2 Product Picture and Specifications

8.13.3 Capacity, Production, Price, Cost, Gross and Revenue

8.13.4 Contact Information

8.14 Kost USA

8.14.1 Company Profile

8.14.2 Product Picture and Specifications

8.14.3 Capacity, Production, Price, Cost, Gross and Revenue

- 8.14.4 Contact Information
- 8.15 Recochem
 - 8.15.1 Company Profile
 - 8.15.2 Product Picture and Specifications
 - 8.15.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.15.4 Contact Information
- 8.16 Amsoil
 - 8.16.1 Company Profile
 - 8.16.2 Product Picture and Specifications
 - 8.16.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.16.4 Contact Information
- 8.17 MITAN
 - 8.17.1 Company Profile
 - 8.17.2 Product Picture and Specifications
 - 8.17.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.17.4 Contact Information
- 8.18 Gulf Oil International
 - 8.18.1 Company Profile
 - 8.18.2 Product Picture and Specifications
 - 8.18.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.18.4 Contact Information
- 8.19 Paras Lubricants
 - 8.19.1 Company Profile
 - 8.19.2 Product Picture and Specifications
 - 8.19.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.19.4 Contact Information
- 8.20 Solar Applied Materials
 - 8.20.1 Company Profile
 - 8.20.2 Product Picture and Specifications
 - 8.20.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.20.4 Contact Information
- 8.21 Pentosin
 - 8.21.1 Company Profile
 - 8.21.2 Product Picture and Specifications
 - 8.21.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.21.4 Contact Information
- 8.22 Millers Oils
 - 8.22.1 Company Profile
 - 8.22.2 Product Picture and Specifications

8.22.3 Capacity, Production, Price, Cost, Gross and Revenue

8.22.4 Contact Information

8.23 Silverhook

8.23.1 Company Profile

8.23.2 Product Picture and Specifications

8.23.3 Capacity, Production, Price, Cost, Gross and Revenue

8.23.4 Contact Information

8.24 Evans

8.24.1 Company Profile

8.24.2 Product Picture and Specifications

8.24.3 Capacity, Production, Price, Cost, Gross and Revenue

8.24.4 Contact Information

8.25 ABRO

8.25.1 Company Profile

8.25.2 Product Picture and Specifications

8.25.3 Capacity, Production, Price, Cost, Gross and Revenue

8.25.4 Contact Information

8.26 Sinopec

8.26.1 Company Profile

8.26.2 Product Picture and Specifications

8.26.3 Capacity, Production, Price, Cost, Gross and Revenue

8.26.4 Contact Information

8.27 CNPC

8.27.1 Company Profile

8.27.2 Product Picture and Specifications

8.27.3 Capacity, Production, Price, Cost, Gross and Revenue

8.27.4 Contact Information

8.28 Lanzhou Blue Star

8.28.1 Company Profile

8.28.2 Product Picture and Specifications

8.28.3 Capacity, Production, Price, Cost, Gross and Revenue

8.28.4 Contact Information

8.29 Zhongkun Petrochemical

8.29.1 Company Profile

8.29.2 Product Picture and Specifications

8.29.3 Capacity, Production, Price, Cost, Gross and Revenue

8.29.4 Contact Information

8.30 China-TEEC

8.30.1 Company Profile

- 8.30.2 Product Picture and Specifications
- 8.30.3 Capacity, Production, Price, Cost, Gross and Revenue
- 8.30.4 Contact Information
- 8.31 Guangdong Delian
 - 8.31.1 Company Profile
 - 8.31.2 Product Picture and Specifications
 - 8.31.3 Capacity, Production, Price, Cost, Gross and Revenue
 - 8.31.4 Contact Information

9 MARKETING TRADER OR DISTRIBUTOR ANALYSIS OF ANTIFREEZE

- 9.1 Marketing Channels Status of Antifreeze
- 9.2 Traders or Distributors with Contact Information of Antifreeze by Regions
- 9.3 Ex-work Price, Channel Price and End Buyer Price Analysis of Antifreeze
- 9.4 Regional Import, Export and Consumption Analysis of Antifreeze

10 INDUSTRY CHAIN ANALYSIS OF ANTIFREEZE

- 10.1 Upstream Major Raw Materials Suppliers Analysis of Antifreeze
 - 10.1.1 Major Raw Materials Suppliers with Contact Information Analysis of Antifreeze
 - 10.1.2 Major Raw Materials Suppliers Brief Information
- 10.2 Upstream Major Equipment Suppliers Analysis of Antifreeze
 - 10.2.1 Major Equipment Suppliers with Contact Information Analysis of Antifreeze
 - 10.2.2 Major Equipment Suppliers with Product Pictures Analysis of Antifreeze by Regions
- 10.3 Downstream Major Consumers Analysis of Antifreeze
 - 10.3.1 Major Consumers with Contact Information Analysis of Antifreeze
- 10.4 Supply Chain Relationship Analysis of Antifreeze

11 ANALYSIS OF PROPYLENE GLYCOL ANTIFREEZE

- 11.1 Application Status of Propylene Glycol Antifreeze by Region/Country
- 11.2 Propylene Glycol Antifreeze Formula Research
- 11.3 Comparison between Propylene Glycol Antifreeze and Ethylene Glycol Antifreeze
- 11.4 Key Players in Antifreeze Formula Research

12 ANALYSIS OF PROPYLENE GLYCOL ANTIFREEZE PRODUCTION, SUPPLY, SALES AND MARKET STATUS 2011-2016

- 12.1 Capacity and Production of Propylene Glycol Antifreeze 2011-2016
- 12.2 Production Market Share Analysis of Propylene Glycol Antifreeze 2011-2016
- 12.3 Sales Overview of Propylene Glycol Antifreeze 2011-2016
- 12.4 Supply, Sales and Gap of Propylene Glycol Propylene Glycol Antifreeze 2011-2016
- 12.5 Import, Export and Consumption of Propylene Glycol Antifreeze 2011-2016
- 12.6 Cost, Price, Revenue and Gross Margin of Propylene Glycol Antifreeze 2011-2016

13 DEVELOPMENT TREND OF ANTIFREEZE INDUSTRY 2016-2021

- 13.1 Capacity and Production Overview of Antifreeze 2016-2021
- 13.2 Production Market Share Analysis of Antifreeze 2016-2021
- 13.3 Sales Overview of Antifreeze 2016-2021
- 13.4 Supply, Sales, and Gap of Antifreeze 2016-2021
- 13.5 Production Market Share Analysis of Antifreeze by Types and Applications 2016-2021
- 13.6 Cost, Price, Revenue and Gross Margin of Antifreeze 2016-2021

14 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS OF ANTIFREEZE

- 14.1 New Project SWOT Analysis of Antifreeze
- 14.2 New Project Investment Feasibility Analysis of Antifreeze
 - 14.2.1 Project Name
 - 14.2.2 Investment Budget
 - 14.2.3 Project Schedule

15 CONCLUSION OF 2015 MARKET RESEARCH REPORT ON GLOBAL ANTIFREEZE INDUSTRY

List of Tables and Figures

- Figure Picture of Antifreeze 1
- Table Comparison of Main Models from Antifreeze Major Manufacturers 1
- Table Specification Comparison of Main Models from Antifreeze Major Manufacturers 2
- Table Specification Comparison of Different Types of Antifreeze 3
- Figure Global Production Market Share of Antifreeze by Types in 2015 4
- Figure Ethylene Glycol Antifreeze Picture 5
- Table Major Manufacturers of Ethylene Glycol Antifreeze 5
- Figure Propylene Glycol Antifreeze Picture 6

| | |
|---|----|
| Table Major Manufacturers of Propylene Glycol Antifreeze | 6 |
| Table Applications of Antifreeze | 6 |
| Figure Global Consumption Volume Market Share of Antifreeze by Applications in 2015 | 7 |
| Figure Passenger Vehicles Examples | 8 |
| Table Major Consumers of Passenger Vehicles | 8 |
| Figure Commercial Vehicles Examples | 9 |
| Table Major Consumers of Commercial Vehicles | 9 |
| Figure Industry Chain Structure of Antifreeze | 9 |
| Table Global Antifreeze Major Manufacturers | 10 |
| Table Industry Policy of Antifreeze | 11 |
| Table Industry News List of Antifreeze | 12 |
| Table Raw Material Suppliers and Price Analysis | 14 |
| Table Equipment Suppliers and Price Analysis | 14 |
| Figure 2014 APAC Overview of Average Monthly Labor Cost | 15 |
| Figure 2014 Americas Overview of Average Monthly Labor Cost | 16 |
| Figure 2014 EMEA Overview of Average Monthly Labor Cost | 16 |
| Figure 2010-2015 USA Employment Cost Index (ECI) | 17 |
| Figure 2010-2014 China Average Wage of Worker and Growth Rate (CNY/a) | 17 |
| Table Manufacturing Cost Structure Analysis of Ethylene Glycol Type Antifreeze in 2015 | 18 |
| Table Manufacturing Cost Structure Analysis of Propylene Glycol Type Antifreeze in 2015 | 18 |
| Figure Manufacturing Process Analysis of Ethylene Glycol Antifreeze | 19 |
| Figure Manufacturing Process Analysis of Propylene Glycol Antifreeze | 20 |
| Table Capacity (Million Litres) and Established Date of Global Antifreeze Major Manufacturers in 2015 | 21 |
| Table Manufacturing Plants Distribution of Global Antifreeze Major Manufacturers in 2015 | 22 |
| Table R&D Status and Technology Source of Global Antifreeze Major Manufacturers in 2015 | 23 |
| Table Raw Materials Sources Analysis of Global Antifreeze Major Manufacturers in 2015 | 24 |
| Table Global Capacity (Million Litres) of Antifreeze by Regions 2011-2016 | 26 |
| Figure Global Capacity Market Share of Antifreeze by Regions in 2011 | 27 |
| Figure Global Capacity Market Share of Antifreeze by Regions in 2015 | 28 |
| Table Global Production (Million Litres) of Antifreeze by Regions 2011-2016 | 28 |
| Figure Global Production Market Share of Antifreeze by Regions in 2011 | 29 |
| Figure Global Production Market Share of Antifreeze by Regions in 2015 | 30 |

Table Global Revenue (M USD) of Antifreeze by Regions 2011-2016 30

Figure Global Revenue Market Share of Antifreeze by Regions in 2011 31

Figure Global Revenue Market Share of Antifreeze by Regions in 2015 32

Figure Global Capacity (Million Litres), Production (Million Litres) and Growth Rate of Antifreeze 2011-2016 33

Figure Global Capacity Utilization Rate of Antifreeze 2011-2016 33

Figure Global Revenue (M USD) and Growth Rate of Antifreeze 2011-2016 34

Figure United States Capacity (Million Litres), Production (Million Litres) and Growth Rate of Antifreeze 2011-2016 34

Figure United States Capacity Utilization Rate of Antifreeze 2011-2016 35

Figure United States Revenue (M USD) and Growth Rate of Antifreeze 2011-2016 35

Figure Europe Capacity (Million Litres), Production (Million Litres) and Growth Rate of Antifreeze 2011-2016 36

Figure Europe Capacity Utilization Rate of Antifreeze 2011-2016 36

Figure Europe Revenue (M USD) and Growth Rate of Antifreeze 2011-2016 37

Figure China Capacity (Million Litres), Production (Million Litres) and Growth Rate of Antifreeze 2011-2016 37

Figure China Capacity Utilization Rate of Antifreeze 2011-2016 38

Figure China Revenue (M USD) and Growth Rate of Antifreeze 2011-2016 38

Figure Japan Capacity (Million Litres), Production (Million Litres) and Growth Rate of Antifreeze 2011-2016 39

Figure Japan Capacity Utilization Rate of Antifreeze 2011-2016 39

Figure Japan Revenue (M USD) and Growth Rate of Antifreeze 2011-2016 40

Table Global Capacity (Million Litres) of Antifreeze by Types 2011-2016 40

Figure Global Capacity Market Share of Antifreeze by Types in 2011 41

Figure Global Capacity Market Share of Antifreeze by Types in 2015 42

Table Global Production (Million Litres) of Antifreeze by Types 2011-2016 42

Figure Global Production Market Share of Antifreeze by Types in 2011 43

Figure Global Production Market Share of Antifreeze by Types in 2015 44

Table Global Revenue (M USD) of Antifreeze by Types 2011-2016 44

Figure Global Revenue Market Share of Antifreeze by Types in 2011 45

Figure Global Revenue Market Share of Antifreeze by Types in 2015 46

Table Global and Major Manufacturers Capacity (Million Litres) of Antifreeze 2011-2016 46

Table Global Capacity Market Share of Antifreeze Major Manufacturers 2011-2016 47

Figure Global Capacity Market Share of Antifreeze Major Manufacturers in 2011 49

Figure Global Capacity Market Share of Antifreeze Major Manufacturers in 2015 50

Table Global and Major Manufacturers Production (Million Litres) of Antifreeze 2011-2016 51

Table Global Production Market Share of Antifreeze Major Manufacturers 2011-2016 51

Figure Global Production Market Share of Antifreeze Major Manufacturers in 2011 53

Figure Global Production Market Share of Antifreeze Major Manufacturers in 2015 54

Table Global and Major Manufacturers Revenue (M USD) of Antifreeze 2011-2016 55

Table Global Revenue Market Share of Antifreeze Major Manufacturers 2011-2016 55

Figure Global Revenue Market Share of Antifreeze Major Manufacturers in 2011 57

Figure Global Revenue Market Share of Antifreeze Major Manufacturers in 2015 58

Table Price (USD/K Litres) of Antifreeze by Regions 2011-2016 59

Figure Price (USD/K Litres) of Antifreeze by Regions in 2015 60

Table Cost (USD/K Litres) of Antifreeze by Regions 2011-2016 60

Figure Cost (USD/K Litres) of Antifreeze by Regions in 2015 61

Table Gross (USD/K Litres) of Antifreeze by Regions 2011-2016 61

Figure Gross (USD/K Litres) of Antifreeze by Regions in 2015 62

Table Gross Margin of Antifreeze by Regions 2011-2016 62

Figure Gross Margin of Antifreeze by Regions in 2015 63

Table Price (USD/K Litres) of Antifreeze by Types 2011-2016 63

Figure Price (USD/K Litres) of Antifreeze by Types in 2015 64

Table Cost (USD/K Litres) of Antifreeze by Types 2011-2016 64

Figure Cost (USD/K Litres) of Antifreeze by Types in 2015 65

Table Gross (USD/K Litres) of Antifreeze by Types 2011-2016 65

Figure Gross (USD/K Litres) of Antifreeze by Types in 2015 66

Table Gross Margin of Antifreeze by Types 2011-2016 66

Figure Gross Margin of Antifreeze by Types in 2015 67

Table Price (USD/K Litres) of Antifreeze by Manufacturers 2011-2016 67

Figure Price (USD/K Litres) of Antifreeze by Manufacturers in 2015 69

Table Cost (USD/K Litres) of Antifreeze by Manufacturers 2011-2016 69

Figure Cost (USD/K Litres) of Antifreeze by Manufacturers in 2015 71

Table Gross (USD/K Litres) of Antifreeze by Manufacturers 2011-2016 71

Figure Gross (USD/K Litres) of Antifreeze by Manufacturers in 2015 73

Table Gross Margin of Antifreeze by Manufacturers 2011-2016 73

Figure Gross Margin of Antifreeze by Manufacturers in 2015 75

Table Global Consumption Volume (Million Litres) of Antifreeze by Regions 2011-2016 76

Figure Global Consumption Volume Market Share of Antifreeze by Regions in 2011 77

Figure Global Consumption Volume Market Share of Antifreeze by Regions in 2015 78

Table Global Consumption Value (M USD) of Antifreeze by Regions 2011-2016 78

Figure Global Consumption Value Market Share of Antifreeze by Regions in 2011 79

Figure Global Consumption Value Market Share of Antifreeze by Regions in 2015 80

Figure Global Consumption Volume (Million Litres) and Growth Rate of Antifreeze

2011-2016 81

Figure Global Consumption Value (M USD) and Growth Rate of Antifreeze 2011-2016
82

Figure United States Consumption Volume (Million Litres) and Growth Rate of
Antifreeze 2011-2016 83

Figure United States Consumption Value (M USD) and Growth Rate of Antifreeze
2011-2016 84

Figure Europe Consumption Volume (Million Litres) and Growth Rate of Antifreeze
2011-2016 85

Figure Europe Consumption Value (M USD) and Growth Rate of Antifreeze 2011-2016
86

Figure China Consumption Volume (Million Litres) and Growth Rate of Antifreeze
2011-2016 87

Figure China Consumption Value (M USD) and Growth Rate of Antifreeze 2011-2016
88

Figure Japan Consumption Volume (Million Litres) and Growth Rate of Antifreeze
2011-2016 89

Figure Japan Consumption Value (M USD) and Growth Rate of Antifreeze 2011-2016
90

Table Global Consumption Volume (Million Litres) of Antifreeze by Types 2011-2016 90

Figure Global Consumption Volume Market Share of Antifreeze by Types in 2011 91

Figure Global Consumption Volume Market Share of Antifreeze by Types in 2015 92

Table Global Consumption Value (M USD) of Antifreeze by Types 2011-2016 92

Figure Global Consumption Value Market Share of Antifreeze by Types in 2011 93

Figure Global Consumption Value Market Share of Antifreeze by Types in 2015 94

Table Global Consumption Volume (Million Litres) of Antifreeze by Applications
2011-2016 94

Figure Global Consumption Volume Market Share of Antifreeze by Applications in 2011
95

Figure Global Consumption Volume Market Share of Antifreeze by Applications in 2015
96

Table Global Consumption Value (M USD) of Antifreeze by Applications 2011-2016 96

Figure Global Consumption Value Market Share of Antifreeze by Applications in 2011
97

Figure Global Consumption Value Market Share of Antifreeze by Applications in 2015
98

Table Sale Price (USD/K Litres) of Antifreeze by Regions 2011-2016 98

Figure Sale Price (USD/K Litres) of Antifreeze by Regions in 2015 99

Table Sale Price (USD/K Litres) of Antifreeze by Types 2011-2016 99

Figure Sale Price (USD/K Litres) of Antifreeze by Types in 2015 100

Table Sale Price (USD/K Litres) of Antifreeze by Applications 2011-2016 100

Figure Sale Price (USD/K Litres) of Antifreeze by Applications in 2015 101

Table Global Supply, Consumption and Gap of Antifreeze 2011-2016 (Million Litres) 102

Table United States Supply, Consumption and Gap of Antifreeze 2011-2016 (Million Litres) 102

Table Europe Supply, Consumption and Gap of Antifreeze 2011-2016 (Million Litres) 102

Table China Supply, Consumption and Gap of Antifreeze 2011-2016 (Million Litres) 102

Table Japan Supply, Consumption and Gap of Antifreeze 2011-2016 (Million Litres) 103

Table Global Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Revenue (M USD) and Gross Margin of Antifreeze 2011-2016 103

Table United States Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Revenue (M USD) and Gross Margin of Antifreeze 2011-2016 104

Table United States Supply, Import, Export and Consumption of Antifreeze 2011-2016 (Million Litres) 104

Table Europe Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Revenue (M USD) and Gross Margin of Antifreeze 2011-2016 104

Table Europe Supply, Import, Export and Consumption of Antifreeze 2011-2016 (Million Litres) 105

Table China Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Revenue (M USD) and Gross Margin of Antifreeze 2011-2016 105

Table China Supply, Import, Export and Consumption of Antifreeze 2011-2016 (Million Litres) 106

Table Japan Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Revenue (M USD) and Gross Margin of Antifreeze 2011-2016 106

Table Japan Supply, Import, Export and Consumption of Antifreeze 2011-2016 (Million Litres) 106

Table Prestone Information List 107

Figure Ethylene Glycol Antifreeze Picture and Specifications of Prestone 108

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Prestone 2011-2016 108

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Prestone 2011-2016 109

Figure Antifreeze Production (Million Litres) and Global Market Share of Prestone 2011-2016 109

Table Two Information List 110

- Table Antifreeze Picture and Specifications of Shell 111
- Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Shell 2011-2016 112
- Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Shell 2011-2016 112
- Figure Antifreeze Production (Million Litres) and Global Market Share of Shell 2011-2016 113
- Table ExxonMobil Information List 114
- Table Antifreeze Picture and Specifications of ExxonMobil 114
- Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of ExxonMobil 2011-2016 115
- Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of ExxonMobil 2011-2016 116
- Figure Antifreeze Production (Million Litres) and Global Market Share of ExxonMobil 2011-2016 117
- Table Castrol Information List 118
- Table Antifreeze Picture and Specifications of Castrol 118
- Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Castrol 2011-2016 119
- Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Castrol 2011-2016 120
- Figure Antifreeze Production (Million Litres) and Global Market Share of Castrol 2011-2016 120
- Table Total Information List 121
- Table Antifreeze Picture and Specifications of Total 122
- Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Total 2011-2016 122
- Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Total 2011-2016 123
- Figure Antifreeze Production (Million Litres) and Global Market Share of Total 2011-2016 123
- Table CCI Information List 124
- Figure Ethylene Glycol Antifreeze Picture and Specifications of CCI 125
- Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross

Margin of CCI 2011-2016 125

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of CCI 2011-2016 126

Figure Antifreeze Production (Million Litres) and Global Market Share of CCI 2011-2016 126

Table BASF Information List 127

Figure Antifreeze Picture and Specifications of BASF 128

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of BASF 2011-2016 128

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of BASF 2011-2016 129

Figure Antifreeze Production (Million Litres) and Global Market Share of BASF 2011-2016 129

Table Valvoline Information List 130

Figure Antifreeze Picture and Specifications of Valvoline 131

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Valvoline 2011-2016 131

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Valvoline 2011-2016 132

Figure Antifreeze Production (Million Litres) and Global Market Share of Valvoline 2011-2016 132

Table Old World Industries Information List 133

Table Antifreeze Picture and Specifications of Old World Industries 134

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Old World Industries 2011-2016 135

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Old World Industries 2011-2016 136

Figure Antifreeze Production (Million Litres) and Global Market Share of Old World Industries 2011-2016 136

Table KMCO Information List 137

Table Antifreeze Picture and Specifications of KMCO 138

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of KMCO 2011-2016 138

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of KMCO 2011-2016 139

Figure Antifreeze Production (Million Litres) and Global Market Share of KMCO
2011-2016 139

Table Chevron Information List 140

Table Antifreeze Picture and Specifications of Chevron 141

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Chevron 2011-2016 141

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Chevron 2011-2016 142

Figure Antifreeze Production (Million Litres) and Global Market Share of Chevron
2011-2016 143

Table SONAX Information List 144

Table Antifreeze Picture and Specifications of SONAX 144

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of SONAX 2011-2016 145

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of SONAX 2011-2016 145

Figure Antifreeze Production (Million Litres) and Global Market Share of SONAX
2011-2016 146

Table Getz Nordic Information List 147

Table Antifreeze Picture and Specifications of Getz Nordic 147

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Getz Nordic 2011-2016 148

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Getz Nordic 2011-2016 148

Figure Antifreeze Production (Million Litres) and Global Market Share of Getz Nordic
2011-2016 149

Table Kost USA Information List 150

Table Antifreeze Picture and Specifications of Kost USA 150

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Kost USA 2011-2016 151

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Kost USA 2011-2016 151

Figure Antifreeze Production (Million Litres) and Global Market Share of Kost USA
2011-2016 152

Table Recochem Information List 153

Table Antifreeze Picture and Specifications of Recochem 153

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Recochem 2011-2016 154

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Recochem 2011-2016 154

Figure Antifreeze Production (Million Litres) and Global Market Share of Recochem 2011-2016 155

Table Amsoil Information List 156

Table Antifreeze Picture and Specifications of Amsoil 156

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Amsoil 2011-2016 158

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Amsoil 2011-2016 158

Figure Antifreeze Production (Million Litres) and Global Market Share of Amsoil 2011-2016 159

Table MITAN Information List 159

Table Antifreeze Picture and Specifications of MITAN 160

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of MITAN 2011-2016 160

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of MITAN 2011-2016 161

Figure Antifreeze Production (Million Litres) and Global Market Share of MITAN 2011-2016 161

Table Gulf Oil International Information List 162

Table Antifreeze Picture and Specifications of Gulf Oil International 163

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Gulf Oil International 2011-2016 163

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Gulf Oil International 2011-2016 164

Figure Antifreeze Production (Million Litres) and Global Market Share of Gulf Oil International 2011-2016 164

Table Paras Lubricants Information List 165

Table Antifreeze Picture and Specifications of Paras Lubricants 166

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross

Margin of Paras Lubricants 2011-2016 166

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Paras Lubricants 2011-2016 167

Figure Antifreeze Production (Million Litres) and Global Market Share of Paras Lubricants 2011-2016 167

Table Solar Applied Materials Information List 168

Table Antifreeze Specifications of Solar Applied Materials 169

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Solar Applied Materials 2011-2016 169

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Solar Applied Materials 2011-2016 170

Figure Antifreeze Production (Million Litres) and Global Market Share of Solar Applied Materials 2011-2016 170

Table Pentosin Information List 171

Table Antifreeze Picture and Specifications of Pentosin 171

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Pentosin 2011-2016 172

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Pentosin 2011-2016 173

Figure Antifreeze Production (Million Litres) and Global Market Share of Pentosin 2011-2016 174

Table Millers Oils Information List 174

Table Antifreeze Picture and Specifications of Millers Oils 175

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Millers Oils 2011-2016 176

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Millers Oils 2011-2016 177

Figure Antifreeze Production (Million Litres) and Global Market Share of Millers Oils 2011-2016 177

Table Silverhook Information List 178

Table Antifreeze Picture and Specifications of Silverhook 179

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Silverhook 2011-2016 180

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Silverhook 2011-2016 180

Figure Antifreeze Production (Million Litres) and Global Market Share of Silverhook 2011-2016 181

Table Evans Information List 182

Table Antifreeze Picture and Specifications of Evans 182

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Evans 2011-2016 183

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Evans 2011-2016 184

Figure Antifreeze Production (Million Litres) and Global Market Share of Evans 2011-2016 184

Table ABRO Information List 185

Table Antifreeze Picture and Specifications of ABRO 186

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of ABRO 2011-2016 186

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of ABRO 2011-2016 187

Figure Antifreeze Production (Million Litres) and Global Market Share of ABRO 2011-2016 187

Table Sinopec Information List 188

Table Antifreeze Picture and Specifications of Sinopec 189

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Sinopec 2011-2016 189

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Sinopec 2011-2016 190

Figure Antifreeze Production (Million Litres) and Global Market Share of Sinopec 2011-2016 191

Table CNPC Information List 192

Table Antifreeze Picture and Specifications of CNPC 192

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of CNPC 2011-2016 193

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of CNPC 2011-2016 194

Figure Antifreeze Production (Million Litres) and Global Market Share of CNPC 2011-2016 194

Table Lanzhou Blue Star Information List 195

Table Antifreeze Picture and Specifications of Lanzhou Blue Star 195

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Lanzhou Blue Star 2011-2016 196

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Lanzhou Blue Star 2011-2016 197

Figure Antifreeze Production (Million Litres) and Global Market Share of Lanzhou Blue Star 2011-2016 197

Table Zhongkun Petrochemical Information List 198

Table Antifreeze Picture and Specifications of Zhongkun Petrochemical 199

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Zhongkun Petrochemical 2011-2016 199

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Zhongkun Petrochemical 2011-2016 200

Figure Antifreeze Production (Million Litres) and Global Market Share of Zhongkun Petrochemical 2011-2016 200

Table China-TEEC Information List 201

Table Antifreeze Picture and Specifications of China-TEEC 201

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of China-TEEC 2011-2016 202

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of China-TEEC 2011-2016 203

Figure Antifreeze Production (Million Litres) and Global Market Share of China-TEEC 2011-2016 203

Table Guangdong Delian Information List 204

Table Antifreeze Picture and Specifications of Guangdong Delian 204

Table Antifreeze Capacity (Million Litres), Production (Million Litres), Price (USD/K Litres), Cost (USD/K Litres), Gross (USD/K Litres), Revenue (M USD) and Gross Margin of Guangdong Delian 2011-2016 205

Figure Antifreeze Capacity (Million Litres), Production (Million Litres) and Growth Rate of Guangdong Delian 2011-2016 206

Figure Antifreeze Production (Million Litres) and Global Market Share of Guangdong Delian 2011-2016 206

Figure Marketing Channels of Antifreeze 208

Table Traders or Distributors with Contact Information of Antifreeze by Regions 208

Table Ex-work Price, Channel Price and End Buyer Price of Antifreeze (USD/K Litres) 209

Table Regional Import, Export, and Consumption of Antifreeze (Million Litres) 209

Table Major Raw Materials Suppliers with Contact Information of Antifreeze 211

Table Major Raw Materials Suppliers of Antifreeze 211

Table Major Equipment Suppliers with Contact Information of Antifreeze 212

Table Major Equipment Suppliers with Product Pictures of Antifreeze by Regions 213

Table Major Consumers with Contact Information of Antifreeze 216

Figure Supply Chain Relationship Analysis of Antifreeze 217

Table Global Consumption (Million Litres) of Propylene Glycol Antifreeze by region/country 2011-2016 219

Figure Global Consumption Market Share of Propylene Glycol Antifreeze by region/country in 2011 219

Figure Global Consumption Market Share of Propylene Glycol Antifreeze by region/country in 2015 220

Table Propylene Glycol Antifreeze Formula Research 220

Table Propylene Glycol Antifreeze Performance 221

Table Comparison between Propylene Glycol Antifreeze and Ethylene Glycol Antifreeze 221

Table Key Players in Antifreeze Formula research 222

I would like to order

Product name: 2016 Market Research Report on Global Antifreeze Industry

Product link: <https://marketpublishers.com/r/GEF54AD4603EN.html>

Price: US\$ 2,800.00 (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/GEF54AD4603EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970