

Global Biodegradable De-icing Fluids and Antifreeze Market Growth 2025-2031

<https://marketpublishers.com/r/G8FDDF6BCB65EN.html>

Date: November 2025

Pages: 110

Price: US\$ 3,660.00 (Single User License)

ID: G8FDDF6BCB65EN

Abstracts

The global Biodegradable De-icing Fluids and Antifreeze market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

Biodegradable de-icing fluids and antifreeze are environmentally friendly alternatives to traditional chemical de-icing and antifreeze products. They are designed to provide the same or similar functionality for various applications, such as preventing ice formation, melting ice and snow, and protecting against freezing, while being less harmful to the environment.

United States market for Biodegradable De-icing Fluids and Antifreeze is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Biodegradable De-icing Fluids and Antifreeze is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Biodegradable De-icing Fluids and Antifreeze is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Biodegradable De-icing Fluids and Antifreeze players cover CONDAT, Novamen, Proviron, Gage Products, Dow, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Biodegradable De-icing Fluids and Antifreeze Industry Forecast” looks at past sales and reviews total world Biodegradable De-icing Fluids and Antifreeze sales in 2024, providing a comprehensive analysis by region and market sector of projected Biodegradable De-icing Fluids and Antifreeze sales for 2025 through 2031. With Biodegradable De-icing Fluids and Antifreeze sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Biodegradable De-icing Fluids and Antifreeze industry.

This Insight Report provides a comprehensive analysis of the global Biodegradable De-icing Fluids and Antifreeze landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Biodegradable De-icing Fluids and Antifreeze portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Biodegradable De-icing Fluids and Antifreeze market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Biodegradable De-icing Fluids and Antifreeze and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Biodegradable De-icing Fluids and Antifreeze.

This report presents a comprehensive overview, market shares, and growth opportunities of Biodegradable De-icing Fluids and Antifreeze market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Mineral Oil-Based

Vegetable-Based

Other

Segmentation by Application:

Automotive

Aerospace

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

CONDAT

Novamen

Proviron

Gage Products

Dow

Allegheny Petroleum Products

Intrepid Potash

Star Brite

Kilfrost

Magnum Research

Swepe-Tite

Viscol

Ultrablue

Eurol

Key Questions Addressed in this Report

What is the 10-year outlook for the global Biodegradable De-icing Fluids and Antifreeze market?

What factors are driving Biodegradable De-icing Fluids and Antifreeze market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Biodegradable De-icing Fluids and Antifreeze market opportunities vary by end market size?

How does Biodegradable De-icing Fluids and Antifreeze break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Biodegradable De-icing Fluids and Antifreeze Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Biodegradable De-icing Fluids and Antifreeze by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Biodegradable De-icing Fluids and Antifreeze by Country/Region, 2020, 2024 & 2031

2.2 Biodegradable De-icing Fluids and Antifreeze Segment by Type

- 2.2.1 Mineral Oil-Based
- 2.2.2 Vegetable-Based
- 2.2.3 Other

2.3 Biodegradable De-icing Fluids and Antifreeze Sales by Type

- 2.3.1 Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Type (2020-2025)
- 2.3.2 Global Biodegradable De-icing Fluids and Antifreeze Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Biodegradable De-icing Fluids and Antifreeze Sale Price by Type (2020-2025)

2.4 Biodegradable De-icing Fluids and Antifreeze Segment by Application

- 2.4.1 Automotive
- 2.4.2 Aerospace
- 2.4.3 Other

2.5 Biodegradable De-icing Fluids and Antifreeze Sales by Application

- 2.5.1 Global Biodegradable De-icing Fluids and Antifreeze Sale Market Share by Application (2020-2025)

2.5.2 Global Biodegradable De-icing Fluids and Antifreeze Revenue and Market Share by Application (2020-2025)

2.5.3 Global Biodegradable De-icing Fluids and Antifreeze Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Biodegradable De-icing Fluids and Antifreeze Breakdown Data by Company

3.1.1 Global Biodegradable De-icing Fluids and Antifreeze Annual Sales by Company (2020-2025)

3.1.2 Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Company (2020-2025)

3.2 Global Biodegradable De-icing Fluids and Antifreeze Annual Revenue by Company (2020-2025)

3.2.1 Global Biodegradable De-icing Fluids and Antifreeze Revenue by Company (2020-2025)

3.2.2 Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Company (2020-2025)

3.3 Global Biodegradable De-icing Fluids and Antifreeze Sale Price by Company

3.4 Key Manufacturers Biodegradable De-icing Fluids and Antifreeze Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Biodegradable De-icing Fluids and Antifreeze Product Location Distribution

3.4.2 Players Biodegradable De-icing Fluids and Antifreeze Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR BIODEGRADABLE DE-ICING FLUIDS AND ANTIFREEZE BY GEOGRAPHIC REGION

4.1 World Historic Biodegradable De-icing Fluids and Antifreeze Market Size by Geographic Region (2020-2025)

4.1.1 Global Biodegradable De-icing Fluids and Antifreeze Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Biodegradable De-icing Fluids and Antifreeze Annual Revenue by Geographic Region (2020-2025)

- 4.2 World Historic Biodegradable De-icing Fluids and Antifreeze Market Size by Country/Region (2020-2025)
 - 4.2.1 Global Biodegradable De-icing Fluids and Antifreeze Annual Sales by Country/Region (2020-2025)
 - 4.2.2 Global Biodegradable De-icing Fluids and Antifreeze Annual Revenue by Country/Region (2020-2025)
- 4.3 Americas Biodegradable De-icing Fluids and Antifreeze Sales Growth
- 4.4 APAC Biodegradable De-icing Fluids and Antifreeze Sales Growth
- 4.5 Europe Biodegradable De-icing Fluids and Antifreeze Sales Growth
- 4.6 Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales Growth

5 AMERICAS

- 5.1 Americas Biodegradable De-icing Fluids and Antifreeze Sales by Country
 - 5.1.1 Americas Biodegradable De-icing Fluids and Antifreeze Sales by Country (2020-2025)
 - 5.1.2 Americas Biodegradable De-icing Fluids and Antifreeze Revenue by Country (2020-2025)
- 5.2 Americas Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025)
- 5.3 Americas Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Biodegradable De-icing Fluids and Antifreeze Sales by Region
 - 6.1.1 APAC Biodegradable De-icing Fluids and Antifreeze Sales by Region (2020-2025)
 - 6.1.2 APAC Biodegradable De-icing Fluids and Antifreeze Revenue by Region (2020-2025)
- 6.2 APAC Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025)
- 6.3 APAC Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea

- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Biodegradable De-icing Fluids and Antifreeze by Country
 - 7.1.1 Europe Biodegradable De-icing Fluids and Antifreeze Sales by Country (2020-2025)
 - 7.1.2 Europe Biodegradable De-icing Fluids and Antifreeze Revenue by Country (2020-2025)
- 7.2 Europe Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025)
- 7.3 Europe Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Biodegradable De-icing Fluids and Antifreeze by Country
 - 8.1.1 Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025)
- 8.3 Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Biodegradable De-icing Fluids and Antifreeze
- 10.3 Manufacturing Process Analysis of Biodegradable De-icing Fluids and Antifreeze
- 10.4 Industry Chain Structure of Biodegradable De-icing Fluids and Antifreeze

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Biodegradable De-icing Fluids and Antifreeze Distributors
- 11.3 Biodegradable De-icing Fluids and Antifreeze Customer

12 WORLD FORECAST REVIEW FOR BIODEGRADABLE DE-ICING FLUIDS AND ANTIFREEZE BY GEOGRAPHIC REGION

- 12.1 Global Biodegradable De-icing Fluids and Antifreeze Market Size Forecast by Region
 - 12.1.1 Global Biodegradable De-icing Fluids and Antifreeze Forecast by Region (2026-2031)
 - 12.1.2 Global Biodegradable De-icing Fluids and Antifreeze Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Biodegradable De-icing Fluids and Antifreeze Forecast by Type (2026-2031)
- 12.7 Global Biodegradable De-icing Fluids and Antifreeze Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 CONDAT

13.1.1 CONDAT Company Information

13.1.2 CONDAT Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.1.3 CONDAT Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 CONDAT Main Business Overview

13.1.5 CONDAT Latest Developments

13.2 Novamen

13.2.1 Novamen Company Information

13.2.2 Novamen Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.2.3 Novamen Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Novamen Main Business Overview

13.2.5 Novamen Latest Developments

13.3 Proviron

13.3.1 Proviron Company Information

13.3.2 Proviron Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.3.3 Proviron Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Proviron Main Business Overview

13.3.5 Proviron Latest Developments

13.4 Gage Products

13.4.1 Gage Products Company Information

13.4.2 Gage Products Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.4.3 Gage Products Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Gage Products Main Business Overview

13.4.5 Gage Products Latest Developments

13.5 Dow

13.5.1 Dow Company Information

13.5.2 Dow Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.5.3 Dow Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and

Gross Margin (2020-2025)

13.5.4 Dow Main Business Overview

13.5.5 Dow Latest Developments

13.6 Allegheny Petroleum Products

13.6.1 Allegheny Petroleum Products Company Information

13.6.2 Allegheny Petroleum Products Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.6.3 Allegheny Petroleum Products Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Allegheny Petroleum Products Main Business Overview

13.6.5 Allegheny Petroleum Products Latest Developments

13.7 Intrepid Potash

13.7.1 Intrepid Potash Company Information

13.7.2 Intrepid Potash Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.7.3 Intrepid Potash Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Intrepid Potash Main Business Overview

13.7.5 Intrepid Potash Latest Developments

13.8 Star Brite

13.8.1 Star Brite Company Information

13.8.2 Star Brite Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.8.3 Star Brite Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Star Brite Main Business Overview

13.8.5 Star Brite Latest Developments

13.9 Kilfrost

13.9.1 Kilfrost Company Information

13.9.2 Kilfrost Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.9.3 Kilfrost Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Kilfrost Main Business Overview

13.9.5 Kilfrost Latest Developments

13.10 Magnum Research

13.10.1 Magnum Research Company Information

13.10.2 Magnum Research Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.10.3 Magnum Research Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Magnum Research Main Business Overview

13.10.5 Magnum Research Latest Developments

13.11 Swepe-Tite

13.11.1 Swepe-Tite Company Information

13.11.2 Swepe-Tite Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.11.3 Swepe-Tite Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Swepe-Tite Main Business Overview

13.11.5 Swepe-Tite Latest Developments

13.12 Viscol

13.12.1 Viscol Company Information

13.12.2 Viscol Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.12.3 Viscol Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Viscol Main Business Overview

13.12.5 Viscol Latest Developments

13.13 Ultrablue

13.13.1 Ultrablue Company Information

13.13.2 Ultrablue Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.13.3 Ultrablue Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Ultrablue Main Business Overview

13.13.5 Ultrablue Latest Developments

13.14 Eurol

13.14.1 Eurol Company Information

13.14.2 Eurol Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

13.14.3 Eurol Biodegradable De-icing Fluids and Antifreeze Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Eurol Main Business Overview

13.14.5 Eurol Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Biodegradable De-icing Fluids and Antifreeze Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Biodegradable De-icing Fluids and Antifreeze Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Mineral Oil-Based

Table 4. Major Players of Vegetable-Based

Table 5. Major Players of Other

Table 6. Global Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025) & (Tons)

Table 7. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Type (2020-2025)

Table 8. Global Biodegradable De-icing Fluids and Antifreeze Revenue by Type (2020-2025) & (\$ million)

Table 9. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Type (2020-2025)

Table 10. Global Biodegradable De-icing Fluids and Antifreeze Sale Price by Type (2020-2025) & (US\$/Ton)

Table 11. Global Biodegradable De-icing Fluids and Antifreeze Sale by Application (2020-2025) & (Tons)

Table 12. Global Biodegradable De-icing Fluids and Antifreeze Sale Market Share by Application (2020-2025)

Table 13. Global Biodegradable De-icing Fluids and Antifreeze Revenue by Application (2020-2025) & (\$ million)

Table 14. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Application (2020-2025)

Table 15. Global Biodegradable De-icing Fluids and Antifreeze Sale Price by Application (2020-2025) & (US\$/Ton)

Table 16. Global Biodegradable De-icing Fluids and Antifreeze Sales by Company (2020-2025) & (Tons)

Table 17. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Company (2020-2025)

Table 18. Global Biodegradable De-icing Fluids and Antifreeze Revenue by Company (2020-2025) & (\$ millions)

Table 19. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Company (2020-2025)

- Table 20. Global Biodegradable De-icing Fluids and Antifreeze Sale Price by Company (2020-2025) & (US\$/Ton)
- Table 21. Key Manufacturers Biodegradable De-icing Fluids and Antifreeze Producing Area Distribution and Sales Area
- Table 22. Players Biodegradable De-icing Fluids and Antifreeze Products Offered
- Table 23. Biodegradable De-icing Fluids and Antifreeze Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 24. New Products and Potential Entrants
- Table 25. Market M&A Activity & Strategy
- Table 26. Global Biodegradable De-icing Fluids and Antifreeze Sales by Geographic Region (2020-2025) & (Tons)
- Table 27. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share Geographic Region (2020-2025)
- Table 28. Global Biodegradable De-icing Fluids and Antifreeze Revenue by Geographic Region (2020-2025) & (\$ millions)
- Table 29. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Geographic Region (2020-2025)
- Table 30. Global Biodegradable De-icing Fluids and Antifreeze Sales by Country/Region (2020-2025) & (Tons)
- Table 31. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Country/Region (2020-2025)
- Table 32. Global Biodegradable De-icing Fluids and Antifreeze Revenue by Country/Region (2020-2025) & (\$ millions)
- Table 33. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Country/Region (2020-2025)
- Table 34. Americas Biodegradable De-icing Fluids and Antifreeze Sales by Country (2020-2025) & (Tons)
- Table 35. Americas Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Country (2020-2025)
- Table 36. Americas Biodegradable De-icing Fluids and Antifreeze Revenue by Country (2020-2025) & (\$ millions)
- Table 37. Americas Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025) & (Tons)
- Table 38. Americas Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025) & (Tons)
- Table 39. APAC Biodegradable De-icing Fluids and Antifreeze Sales by Region (2020-2025) & (Tons)
- Table 40. APAC Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Region (2020-2025)

Table 41. APAC Biodegradable De-icing Fluids and Antifreeze Revenue by Region (2020-2025) & (\$ millions)

Table 42. APAC Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025) & (Tons)

Table 43. APAC Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025) & (Tons)

Table 44. Europe Biodegradable De-icing Fluids and Antifreeze Sales by Country (2020-2025) & (Tons)

Table 45. Europe Biodegradable De-icing Fluids and Antifreeze Revenue by Country (2020-2025) & (\$ millions)

Table 46. Europe Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025) & (Tons)

Table 47. Europe Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025) & (Tons)

Table 48. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales by Country (2020-2025) & (Tons)

Table 49. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales by Type (2020-2025) & (Tons)

Table 51. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales by Application (2020-2025) & (Tons)

Table 52. Key Market Drivers & Growth Opportunities of Biodegradable De-icing Fluids and Antifreeze

Table 53. Key Market Challenges & Risks of Biodegradable De-icing Fluids and Antifreeze

Table 54. Key Industry Trends of Biodegradable De-icing Fluids and Antifreeze

Table 55. Biodegradable De-icing Fluids and Antifreeze Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Biodegradable De-icing Fluids and Antifreeze Distributors List

Table 58. Biodegradable De-icing Fluids and Antifreeze Customer List

Table 59. Global Biodegradable De-icing Fluids and Antifreeze Sales Forecast by Region (2026-2031) & (Tons)

Table 60. Global Biodegradable De-icing Fluids and Antifreeze Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 61. Americas Biodegradable De-icing Fluids and Antifreeze Sales Forecast by Country (2026-2031) & (Tons)

Table 62. Americas Biodegradable De-icing Fluids and Antifreeze Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 63. APAC Biodegradable De-icing Fluids and Antifreeze Sales Forecast by Region (2026-2031) & (Tons)

Table 64. APAC Biodegradable De-icing Fluids and Antifreeze Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 65. Europe Biodegradable De-icing Fluids and Antifreeze Sales Forecast by Country (2026-2031) & (Tons)

Table 66. Europe Biodegradable De-icing Fluids and Antifreeze Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales Forecast by Country (2026-2031) & (Tons)

Table 68. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 69. Global Biodegradable De-icing Fluids and Antifreeze Sales Forecast by Type (2026-2031) & (Tons)

Table 70. Global Biodegradable De-icing Fluids and Antifreeze Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 71. Global Biodegradable De-icing Fluids and Antifreeze Sales Forecast by Application (2026-2031) & (Tons)

Table 72. Global Biodegradable De-icing Fluids and Antifreeze Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 73. CONDAT Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 74. CONDAT Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 75. CONDAT Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 76. CONDAT Main Business

Table 77. CONDAT Latest Developments

Table 78. Novamen Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 79. Novamen Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 80. Novamen Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 81. Novamen Main Business

Table 82. Novamen Latest Developments

Table 83. Proviron Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 84. Proviron Biodegradable De-icing Fluids and Antifreeze Product Portfolios and

Specifications

Table 85. Proviron Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 86. Proviron Main Business

Table 87. Proviron Latest Developments

Table 88. Gage Products Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 89. Gage Products Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 90. Gage Products Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 91. Gage Products Main Business

Table 92. Gage Products Latest Developments

Table 93. Dow Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 94. Dow Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 95. Dow Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 96. Dow Main Business

Table 97. Dow Latest Developments

Table 98. Allegheny Petroleum Products Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 99. Allegheny Petroleum Products Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 100. Allegheny Petroleum Products Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 101. Allegheny Petroleum Products Main Business

Table 102. Allegheny Petroleum Products Latest Developments

Table 103. Intrepid Potash Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 104. Intrepid Potash Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 105. Intrepid Potash Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 106. Intrepid Potash Main Business

Table 107. Intrepid Potash Latest Developments

Table 108. Star Brite Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 109. Star Brite Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 110. Star Brite Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 111. Star Brite Main Business

Table 112. Star Brite Latest Developments

Table 113. Kilfrost Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 114. Kilfrost Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 115. Kilfrost Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 116. Kilfrost Main Business

Table 117. Kilfrost Latest Developments

Table 118. Magnum Research Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 119. Magnum Research Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 120. Magnum Research Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 121. Magnum Research Main Business

Table 122. Magnum Research Latest Developments

Table 123. Swepe-Tite Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 124. Swepe-Tite Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 125. Swepe-Tite Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 126. Swepe-Tite Main Business

Table 127. Swepe-Tite Latest Developments

Table 128. Viscol Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 129. Viscol Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 130. Viscol Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 131. Viscol Main Business

Table 132. Viscol Latest Developments

Table 133. Ultrablue Basic Information, Biodegradable De-icing Fluids and Antifreeze

Manufacturing Base, Sales Area and Its Competitors

Table 134. Ultrablue Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 135. Ultrablue Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 136. Ultrablue Main Business

Table 137. Ultrablue Latest Developments

Table 138. Eurol Basic Information, Biodegradable De-icing Fluids and Antifreeze Manufacturing Base, Sales Area and Its Competitors

Table 139. Eurol Biodegradable De-icing Fluids and Antifreeze Product Portfolios and Specifications

Table 140. Eurol Biodegradable De-icing Fluids and Antifreeze Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 141. Eurol Main Business

Table 142. Eurol Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Biodegradable De-icing Fluids and Antifreeze

Figure 2. Biodegradable De-icing Fluids and Antifreeze Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Biodegradable De-icing Fluids and Antifreeze Sales Growth Rate 2020-2031 (Tons)

Figure 7. Global Biodegradable De-icing Fluids and Antifreeze Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Biodegradable De-icing Fluids and Antifreeze Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Country/Region (2024)

Figure 10. Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Mineral Oil-Based

Figure 12. Product Picture of Vegetable-Based

Figure 13. Product Picture of Other

Figure 14. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Type in 2025

Figure 15. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Type (2020-2025)

Figure 16. Biodegradable De-icing Fluids and Antifreeze Consumed in Automotive

Figure 17. Global Biodegradable De-icing Fluids and Antifreeze Market: Automotive (2020-2025) & (Tons)

Figure 18. Biodegradable De-icing Fluids and Antifreeze Consumed in Aerospace

Figure 19. Global Biodegradable De-icing Fluids and Antifreeze Market: Aerospace (2020-2025) & (Tons)

Figure 20. Biodegradable De-icing Fluids and Antifreeze Consumed in Other

Figure 21. Global Biodegradable De-icing Fluids and Antifreeze Market: Other (2020-2025) & (Tons)

Figure 22. Global Biodegradable De-icing Fluids and Antifreeze Sale Market Share by Application (2024)

Figure 23. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Application in 2025

Figure 24. Biodegradable De-icing Fluids and Antifreeze Sales by Company in 2025 (Tons)

Figure 25. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Company in 2025

Figure 26. Biodegradable De-icing Fluids and Antifreeze Revenue by Company in 2025 (\$ millions)

Figure 27. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Company in 2025

Figure 28. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Geographic Region (2020-2025)

Figure 29. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Geographic Region in 2025

Figure 30. Americas Biodegradable De-icing Fluids and Antifreeze Sales 2020-2025 (Tons)

Figure 31. Americas Biodegradable De-icing Fluids and Antifreeze Revenue 2020-2025 (\$ millions)

Figure 32. APAC Biodegradable De-icing Fluids and Antifreeze Sales 2020-2025 (Tons)

Figure 33. APAC Biodegradable De-icing Fluids and Antifreeze Revenue 2020-2025 (\$ millions)

Figure 34. Europe Biodegradable De-icing Fluids and Antifreeze Sales 2020-2025 (Tons)

Figure 35. Europe Biodegradable De-icing Fluids and Antifreeze Revenue 2020-2025 (\$ millions)

Figure 36. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales 2020-2025 (Tons)

Figure 37. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Revenue 2020-2025 (\$ millions)

Figure 38. Americas Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Country in 2025

Figure 39. Americas Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Country (2020-2025)

Figure 40. Americas Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Type (2020-2025)

Figure 41. Americas Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Application (2020-2025)

Figure 42. United States Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 43. Canada Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 44. Mexico Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 45. Brazil Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 46. APAC Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Region in 2025

Figure 47. APAC Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Region (2020-2025)

Figure 48. APAC Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Type (2020-2025)

Figure 49. APAC Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Application (2020-2025)

Figure 50. China Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 51. Japan Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 52. South Korea Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 53. Southeast Asia Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 54. India Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 55. Australia Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 56. China Taiwan Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 57. Europe Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Country in 2025

Figure 58. Europe Biodegradable De-icing Fluids and Antifreeze Revenue Market Share by Country (2020-2025)

Figure 59. Europe Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Type (2020-2025)

Figure 60. Europe Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Application (2020-2025)

Figure 61. Germany Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 62. France Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 63. UK Biodegradable De-icing Fluids and Antifreeze Revenue Growth

2020-2025 (\$ millions)

Figure 64. Italy Biodegradable De-icing Fluids and Antifreeze Revenue Growth

2020-2025 (\$ millions)

Figure 65. Russia Biodegradable De-icing Fluids and Antifreeze Revenue Growth

2020-2025 (\$ millions)

Figure 66. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Country (2020-2025)

Figure 67. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Type (2020-2025)

Figure 68. Middle East & Africa Biodegradable De-icing Fluids and Antifreeze Sales Market Share by Application (2020-2025)

Figure 69. Egypt Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 70. South Africa Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 71. Israel Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 72. Turkey Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 73. GCC Countries Biodegradable De-icing Fluids and Antifreeze Revenue Growth 2020-2025 (\$ millions)

Figure 74. Manufacturing Cost Structure Analysis of Biodegradable De-icing Fluids and Antifreeze in 2025

Figure 75. Manufacturing Process Analysis of Biodegradable De-icing Fluids and Antifreeze

Figure 76. Industry Chain Structure of Biodegradable De-icing Fluids and Antifreeze

Figure 77. Channels of Distribution

Figure 78. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Forecast by Region (2026-2031)

Figure 79. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share Forecast by Region (2026-2031)

Figure 80. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share Forecast by Type (2026-2031)

Figure 81. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share Forecast by Type (2026-2031)

Figure 82. Global Biodegradable De-icing Fluids and Antifreeze Sales Market Share Forecast by Application (2026-2031)

Figure 83. Global Biodegradable De-icing Fluids and Antifreeze Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Biodegradable De-icing Fluids and Antifreeze Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G8FDDF6BCB65EN.html>

Price: US\$ 3,660.00 (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/G8FDDF6BCB65EN.html>