

Global Flame-Resistant Metalworking Fluids Market Growth 2026-2032

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Abstracts

The global Flame-Resistant Metalworking Fluids market size is predicted to grow from US\$ 1774 million in 2025 to US\$ 2431 million in 2032; it is expected to grow at a CAGR of 4.7% from 2026 to 2032.

Flame-resistant metalworking fluids (MRFs) are specialized lubricants and coolants used in machining, grinding, and other metalworking processes that involve high heat, friction, and the risk of sparks or fire. These fluids are formulated to prevent ignition and combustion, which are common concerns when working with metals, especially under extreme conditions.

United States market for Flame-Resistant Metalworking Fluids is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Flame-Resistant Metalworking Fluids is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Flame-Resistant Metalworking Fluids is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Flame-Resistant Metalworking Fluids players cover Chevron, Castrol (BP Lubricants), ExxonMobil (Mobil Industrial Lubricants), Master Fluid Solutions, Fuchs Lubricants, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the ?Flame-Resistant Metalworking

Fluids Industry Forecast? looks at past sales and reviews total world Flame-Resistant Metalworking Fluids sales in 2025, providing a comprehensive analysis by region and market sector of projected Flame-Resistant Metalworking Fluids sales for 2026 through 2032. With Flame-Resistant Metalworking Fluids sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Flame-Resistant Metalworking Fluids industry.

This Insight Report provides a comprehensive analysis of the global Flame-Resistant Metalworking Fluids 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 Flame-Resistant Metalworking Fluids portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Flame-Resistant Metalworking Fluids market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Flame-Resistant Metalworking Fluids 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 Flame-Resistant Metalworking Fluids.

This report presents a comprehensive overview, market shares, and growth opportunities of Flame-Resistant Metalworking Fluids market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Synthetic Liquids

Non-synthetic Liquids

Segmentation by Application:

Automotive

Aerospace Industry

Metallurgy

Electronics and Semiconductors

Medical

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.

Chevron

Castrol (BP Lubricants)

ExxonMobil (Mobil Industrial Lubricants)

Master Fluid Solutions

Fuchs Lubricants

Houghton International

Quaker Chemical

Blaser Swissslube

Cimcool (Milacron)

Total Lubricants

Key Questions Addressed in this Report

What is the 10-year outlook for the global Flame-Resistant Metalworking Fluids market?

What factors are driving Flame-Resistant Metalworking Fluids market growth, globally and by region?

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

How do Flame-Resistant Metalworking Fluids market opportunities vary by end market size?

How does Flame-Resistant Metalworking Fluids 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 Flame-Resistant Metalworking Fluids Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Flame-Resistant Metalworking Fluids by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Flame-Resistant Metalworking Fluids by Country/Region, 2021, 2025 & 2032
- 2.2 Flame-Resistant Metalworking Fluids Segment by Type
 - 2.2.1 Synthetic Liquids
 - 2.2.2 Non-synthetic Liquids
 - 2.2.3 Flame-Resistant Metalworking Fluids Sales by Type
 - 2.2.3.1 Global Flame-Resistant Metalworking Fluids Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Flame-Resistant Metalworking Fluids Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Flame-Resistant Metalworking Fluids Sale Price by Type (2021-2026)
- 2.3 Flame-Resistant Metalworking Fluids Segment by Application
 - 2.3.1 Automotive
 - 2.3.2 Aerospace Industry
 - 2.3.3 Metallurgy
 - 2.3.4 Electronics and Semiconductors
 - 2.3.5 Medical
 - 2.3.6 Other
 - 2.3.7 Flame-Resistant Metalworking Fluids Sales by Application
 - 2.3.7.1 Global Flame-Resistant Metalworking Fluids Sale Market Share by

Application (2021-2026)

2.3.7.2 Global Flame-Resistant Metalworking Fluids Revenue and Market Share by Application (2021-2026)

2.3.7.3 Global Flame-Resistant Metalworking Fluids Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Flame-Resistant Metalworking Fluids Breakdown Data by Company

3.1.1 Global Flame-Resistant Metalworking Fluids Annual Sales by Company (2021-2026)

3.1.2 Global Flame-Resistant Metalworking Fluids Sales Market Share by Company (2021-2026)

3.2 Global Flame-Resistant Metalworking Fluids Annual Revenue by Company (2021-2026)

3.2.1 Global Flame-Resistant Metalworking Fluids Revenue by Company (2021-2026)

3.2.2 Global Flame-Resistant Metalworking Fluids Revenue Market Share by Company (2021-2026)

3.3 Global Flame-Resistant Metalworking Fluids Sale Price by Company

3.4 Key Manufacturers Flame-Resistant Metalworking Fluids Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Flame-Resistant Metalworking Fluids Product Location Distribution

3.4.2 Players Flame-Resistant Metalworking Fluids Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR FLAME-RESISTANT METALWORKING FLUIDS BY GEOGRAPHIC REGION

4.1 World Historic Flame-Resistant Metalworking Fluids Market Size by Geographic Region (2021-2026)

4.1.1 Global Flame-Resistant Metalworking Fluids Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Flame-Resistant Metalworking Fluids Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Flame-Resistant Metalworking Fluids Market Size by Country/Region (2021-2026)

4.2.1 Global Flame-Resistant Metalworking Fluids Annual Sales by Country/Region (2021-2026)

4.2.2 Global Flame-Resistant Metalworking Fluids Annual Revenue by Country/Region (2021-2026)

4.3 Americas Flame-Resistant Metalworking Fluids Sales Growth

4.4 APAC Flame-Resistant Metalworking Fluids Sales Growth

4.5 Europe Flame-Resistant Metalworking Fluids Sales Growth

4.6 Middle East & Africa Flame-Resistant Metalworking Fluids Sales Growth

5 AMERICAS

5.1 Americas Flame-Resistant Metalworking Fluids Sales by Country

5.1.1 Americas Flame-Resistant Metalworking Fluids Sales by Country (2021-2026)

5.1.2 Americas Flame-Resistant Metalworking Fluids Revenue by Country (2021-2026)

5.2 Americas Flame-Resistant Metalworking Fluids Sales by Type (2021-2026)

5.3 Americas Flame-Resistant Metalworking Fluids Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Flame-Resistant Metalworking Fluids Sales by Region

6.1.1 APAC Flame-Resistant Metalworking Fluids Sales by Region (2021-2026)

6.1.2 APAC Flame-Resistant Metalworking Fluids Revenue by Region (2021-2026)

6.2 APAC Flame-Resistant Metalworking Fluids Sales by Type (2021-2026)

6.3 APAC Flame-Resistant Metalworking Fluids Sales by Application (2021-2026)

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 Flame-Resistant Metalworking Fluids by Country

7.1.1 Europe Flame-Resistant Metalworking Fluids Sales by Country (2021-2026)

7.1.2 Europe Flame-Resistant Metalworking Fluids Revenue by Country (2021-2026)

7.2 Europe Flame-Resistant Metalworking Fluids Sales by Type (2021-2026)

7.3 Europe Flame-Resistant Metalworking Fluids Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Flame-Resistant Metalworking Fluids by Country

8.1.1 Middle East & Africa Flame-Resistant Metalworking Fluids Sales by Country (2021-2026)

8.1.2 Middle East & Africa Flame-Resistant Metalworking Fluids Revenue by Country (2021-2026)

8.2 Middle East & Africa Flame-Resistant Metalworking Fluids Sales by Type (2021-2026)

8.3 Middle East & Africa Flame-Resistant Metalworking Fluids Sales by Application (2021-2026)

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 Flame-Resistant Metalworking Fluids
- 10.3 Manufacturing Process Analysis of Flame-Resistant Metalworking Fluids
- 10.4 Industry Chain Structure of Flame-Resistant Metalworking Fluids

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Flame-Resistant Metalworking Fluids Distributors
- 11.3 Flame-Resistant Metalworking Fluids Customer

12 WORLD FORECAST REVIEW FOR FLAME-RESISTANT METALWORKING FLUIDS BY GEOGRAPHIC REGION

- 12.1 Global Flame-Resistant Metalworking Fluids Market Size Forecast by Region
 - 12.1.1 Global Flame-Resistant Metalworking Fluids Forecast by Region (2027-2032)
 - 12.1.2 Global Flame-Resistant Metalworking Fluids Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Flame-Resistant Metalworking Fluids Forecast by Type (2027-2032)
- 12.7 Global Flame-Resistant Metalworking Fluids Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Chevron
 - 13.1.1 Chevron Company Information
 - 13.1.2 Chevron Flame-Resistant Metalworking Fluids Product Portfolios and Specifications
 - 13.1.3 Chevron Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Chevron Main Business Overview
 - 13.1.5 Chevron Latest Developments
- 13.2 Castrol (BP Lubricants)
 - 13.2.1 Castrol (BP Lubricants) Company Information
 - 13.2.2 Castrol (BP Lubricants) Flame-Resistant Metalworking Fluids Product Portfolios

and Specifications

13.2.3 Castrol (BP Lubricants) Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Castrol (BP Lubricants) Main Business Overview

13.2.5 Castrol (BP Lubricants) Latest Developments

13.3 ExxonMobil (Mobil Industrial Lubricants)

13.3.1 ExxonMobil (Mobil Industrial Lubricants) Company Information

13.3.2 ExxonMobil (Mobil Industrial Lubricants) Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.3.3 ExxonMobil (Mobil Industrial Lubricants) Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 ExxonMobil (Mobil Industrial Lubricants) Main Business Overview

13.3.5 ExxonMobil (Mobil Industrial Lubricants) Latest Developments

13.4 Master Fluid Solutions

13.4.1 Master Fluid Solutions Company Information

13.4.2 Master Fluid Solutions Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.4.3 Master Fluid Solutions Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Master Fluid Solutions Main Business Overview

13.4.5 Master Fluid Solutions Latest Developments

13.5 Fuchs Lubricants

13.5.1 Fuchs Lubricants Company Information

13.5.2 Fuchs Lubricants Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.5.3 Fuchs Lubricants Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Fuchs Lubricants Main Business Overview

13.5.5 Fuchs Lubricants Latest Developments

13.6 Houghton International

13.6.1 Houghton International Company Information

13.6.2 Houghton International Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.6.3 Houghton International Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Houghton International Main Business Overview

13.6.5 Houghton International Latest Developments

13.7 Quaker Chemical

13.7.1 Quaker Chemical Company Information

13.7.2 Quaker Chemical Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.7.3 Quaker Chemical Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Quaker Chemical Main Business Overview

13.7.5 Quaker Chemical Latest Developments

13.8 Blaser Swissslube

13.8.1 Blaser Swissslube Company Information

13.8.2 Blaser Swissslube Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.8.3 Blaser Swissslube Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Blaser Swissslube Main Business Overview

13.8.5 Blaser Swissslube Latest Developments

13.9 Cimcool (Milacron)

13.9.1 Cimcool (Milacron) Company Information

13.9.2 Cimcool (Milacron) Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.9.3 Cimcool (Milacron) Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Cimcool (Milacron) Main Business Overview

13.9.5 Cimcool (Milacron) Latest Developments

13.10 Total Lubricants

13.10.1 Total Lubricants Company Information

13.10.2 Total Lubricants Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

13.10.3 Total Lubricants Flame-Resistant Metalworking Fluids Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Total Lubricants Main Business Overview

13.10.5 Total Lubricants Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Flame-Resistant Metalworking Fluids Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Flame-Resistant Metalworking Fluids Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Synthetic Liquids

Table 4. Major Players of Non-synthetic Liquids

Table 5. Global Flame-Resistant Metalworking Fluids Sales by Type (2021-2026) & (Kilotons)

Table 6. Global Flame-Resistant Metalworking Fluids Sales Market Share by Type (2021-2026)

Table 7. Global Flame-Resistant Metalworking Fluids Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Type (2021-2026)

Table 9. Global Flame-Resistant Metalworking Fluids Sale Price by Type (2021-2026) & (US\$/Ton)

Table 10. Global Flame-Resistant Metalworking Fluids Sale by Application (2021-2026) & (Kilotons)

Table 11. Global Flame-Resistant Metalworking Fluids Sale Market Share by Application (2021-2026)

Table 12. Global Flame-Resistant Metalworking Fluids Revenue by Application (2021-2026) & (\$ million)

Table 13. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Application (2021-2026)

Table 14. Global Flame-Resistant Metalworking Fluids Sale Price by Application (2021-2026) & (US\$/Ton)

Table 15. Global Flame-Resistant Metalworking Fluids Sales by Company (2021-2026) & (Kilotons)

Table 16. Global Flame-Resistant Metalworking Fluids Sales Market Share by Company (2021-2026)

Table 17. Global Flame-Resistant Metalworking Fluids Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Company (2021-2026)

Table 19. Global Flame-Resistant Metalworking Fluids Sale Price by Company

(2021-2026) & (US\$/Ton)

Table 20. Key Manufacturers Flame-Resistant Metalworking Fluids Producing Area Distribution and Sales Area

Table 21. Players Flame-Resistant Metalworking Fluids Products Offered

Table 22. Flame-Resistant Metalworking Fluids Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Flame-Resistant Metalworking Fluids Sales by Geographic Region (2021-2026) & (Kilotons)

Table 26. Global Flame-Resistant Metalworking Fluids Sales Market Share Geographic Region (2021-2026)

Table 27. Global Flame-Resistant Metalworking Fluids Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global Flame-Resistant Metalworking Fluids Sales by Country/Region (2021-2026) & (Kilotons)

Table 30. Global Flame-Resistant Metalworking Fluids Sales Market Share by Country/Region (2021-2026)

Table 31. Global Flame-Resistant Metalworking Fluids Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas Flame-Resistant Metalworking Fluids Sales by Country (2021-2026) & (Kilotons)

Table 34. Americas Flame-Resistant Metalworking Fluids Sales Market Share by Country (2021-2026)

Table 35. Americas Flame-Resistant Metalworking Fluids Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas Flame-Resistant Metalworking Fluids Sales by Type (2021-2026) & (Kilotons)

Table 37. Americas Flame-Resistant Metalworking Fluids Sales by Application (2021-2026) & (Kilotons)

Table 38. APAC Flame-Resistant Metalworking Fluids Sales by Region (2021-2026) & (Kilotons)

Table 39. APAC Flame-Resistant Metalworking Fluids Sales Market Share by Region (2021-2026)

Table 40. APAC Flame-Resistant Metalworking Fluids Revenue by Region (2021-2026)

& (\$ millions)

Table 41. APAC Flame-Resistant Metalworking Fluids Sales by Type (2021-2026) & (Kilotons)

Table 42. APAC Flame-Resistant Metalworking Fluids Sales by Application (2021-2026) & (Kilotons)

Table 43. Europe Flame-Resistant Metalworking Fluids Sales by Country (2021-2026) & (Kilotons)

Table 44. Europe Flame-Resistant Metalworking Fluids Revenue by Country (2021-2026) & (\$ millions)

Table 45. Europe Flame-Resistant Metalworking Fluids Sales by Type (2021-2026) & (Kilotons)

Table 46. Europe Flame-Resistant Metalworking Fluids Sales by Application (2021-2026) & (Kilotons)

Table 47. Middle East & Africa Flame-Resistant Metalworking Fluids Sales by Country (2021-2026) & (Kilotons)

Table 48. Middle East & Africa Flame-Resistant Metalworking Fluids Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Flame-Resistant Metalworking Fluids Sales by Type (2021-2026) & (Kilotons)

Table 50. Middle East & Africa Flame-Resistant Metalworking Fluids Sales by Application (2021-2026) & (Kilotons)

Table 51. Key Market Drivers & Growth Opportunities of Flame-Resistant Metalworking Fluids

Table 52. Key Market Challenges & Risks of Flame-Resistant Metalworking Fluids

Table 53. Key Industry Trends of Flame-Resistant Metalworking Fluids

Table 54. Flame-Resistant Metalworking Fluids Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Flame-Resistant Metalworking Fluids Distributors List

Table 57. Flame-Resistant Metalworking Fluids Customer List

Table 58. Global Flame-Resistant Metalworking Fluids Sales Forecast by Region (2027-2032) & (Kilotons)

Table 59. Global Flame-Resistant Metalworking Fluids Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Flame-Resistant Metalworking Fluids Sales Forecast by Country (2027-2032) & (Kilotons)

Table 61. Americas Flame-Resistant Metalworking Fluids Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Flame-Resistant Metalworking Fluids Sales Forecast by Region (2027-2032) & (Kilotons)

Table 63. APAC Flame-Resistant Metalworking Fluids Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Flame-Resistant Metalworking Fluids Sales Forecast by Country (2027-2032) & (Kilotons)

Table 65. Europe Flame-Resistant Metalworking Fluids Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Flame-Resistant Metalworking Fluids Sales Forecast by Country (2027-2032) & (Kilotons)

Table 67. Middle East & Africa Flame-Resistant Metalworking Fluids Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Flame-Resistant Metalworking Fluids Sales Forecast by Type (2027-2032) & (Kilotons)

Table 69. Global Flame-Resistant Metalworking Fluids Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Flame-Resistant Metalworking Fluids Sales Forecast by Application (2027-2032) & (Kilotons)

Table 71. Global Flame-Resistant Metalworking Fluids Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Chevron Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 73. Chevron Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 74. Chevron Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 75. Chevron Main Business

Table 76. Chevron Latest Developments

Table 77. Castrol (BP Lubricants) Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 78. Castrol (BP Lubricants) Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 79. Castrol (BP Lubricants) Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 80. Castrol (BP Lubricants) Main Business

Table 81. Castrol (BP Lubricants) Latest Developments

Table 82. ExxonMobil (Mobil Industrial Lubricants) Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 83. ExxonMobil (Mobil Industrial Lubricants) Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 84. ExxonMobil (Mobil Industrial Lubricants) Flame-Resistant Metalworking Fluids

Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 85. ExxonMobil (Mobil Industrial Lubricants) Main Business

Table 86. ExxonMobil (Mobil Industrial Lubricants) Latest Developments

Table 87. Master Fluid Solutions Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 88. Master Fluid Solutions Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 89. Master Fluid Solutions Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 90. Master Fluid Solutions Main Business

Table 91. Master Fluid Solutions Latest Developments

Table 92. Fuchs Lubricants Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 93. Fuchs Lubricants Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 94. Fuchs Lubricants Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 95. Fuchs Lubricants Main Business

Table 96. Fuchs Lubricants Latest Developments

Table 97. Houghton International Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 98. Houghton International Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 99. Houghton International Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 100. Houghton International Main Business

Table 101. Houghton International Latest Developments

Table 102. Quaker Chemical Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 103. Quaker Chemical Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 104. Quaker Chemical Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 105. Quaker Chemical Main Business

Table 106. Quaker Chemical Latest Developments

Table 107. Blaser Swisslube Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 108. Blaser Swisslube Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 109. Blaser Swissslube Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 110. Blaser Swissslube Main Business

Table 111. Blaser Swissslube Latest Developments

Table 112. Cimcool (Milacron) Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 113. Cimcool (Milacron) Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 114. Cimcool (Milacron) Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 115. Cimcool (Milacron) Main Business

Table 116. Cimcool (Milacron) Latest Developments

Table 117. Total Lubricants Basic Information, Flame-Resistant Metalworking Fluids Manufacturing Base, Sales Area and Its Competitors

Table 118. Total Lubricants Flame-Resistant Metalworking Fluids Product Portfolios and Specifications

Table 119. Total Lubricants Flame-Resistant Metalworking Fluids Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 120. Total Lubricants Main Business

Table 121. Total Lubricants Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Flame-Resistant Metalworking Fluids
- Figure 2. Flame-Resistant Metalworking Fluids Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Flame-Resistant Metalworking Fluids Sales Growth Rate 2021-2032 (Kilotons)
- Figure 7. Global Flame-Resistant Metalworking Fluids Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Flame-Resistant Metalworking Fluids Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Flame-Resistant Metalworking Fluids Sales Market Share by Country/Region (2025)
- Figure 10. Flame-Resistant Metalworking Fluids Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Synthetic Liquids
- Figure 12. Product Picture of Non-synthetic Liquids
- Figure 13. Global Flame-Resistant Metalworking Fluids Sales Market Share by Type in 2026
- Figure 14. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Type (2021-2026)
- Figure 15. Flame-Resistant Metalworking Fluids Consumed in Automotive
- Figure 16. Global Flame-Resistant Metalworking Fluids Market: Automotive (2021-2026) & (Kilotons)
- Figure 17. Flame-Resistant Metalworking Fluids Consumed in Aerospace Industry
- Figure 18. Global Flame-Resistant Metalworking Fluids Market: Aerospace Industry (2021-2026) & (Kilotons)
- Figure 19. Flame-Resistant Metalworking Fluids Consumed in Metallurgy
- Figure 20. Global Flame-Resistant Metalworking Fluids Market: Metallurgy (2021-2026) & (Kilotons)
- Figure 21. Flame-Resistant Metalworking Fluids Consumed in Electronics and Semiconductors
- Figure 22. Global Flame-Resistant Metalworking Fluids Market: Electronics and Semiconductors (2021-2026) & (Kilotons)
- Figure 23. Flame-Resistant Metalworking Fluids Consumed in Medical

Figure 24. Global Flame-Resistant Metalworking Fluids Market: Medical (2021-2026) & (Kilotons)

Figure 25. Flame-Resistant Metalworking Fluids Consumed in Other

Figure 26. Global Flame-Resistant Metalworking Fluids Market: Other (2021-2026) & (Kilotons)

Figure 27. Global Flame-Resistant Metalworking Fluids Sale Market Share by Application (2025)

Figure 28. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Application in 2026

Figure 29. Flame-Resistant Metalworking Fluids Sales by Company in 2026 (Kilotons)

Figure 30. Global Flame-Resistant Metalworking Fluids Sales Market Share by Company in 2026

Figure 31. Flame-Resistant Metalworking Fluids Revenue by Company in 2026 (\$ millions)

Figure 32. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Company in 2026

Figure 33. Global Flame-Resistant Metalworking Fluids Sales Market Share by Geographic Region (2021-2026)

Figure 34. Global Flame-Resistant Metalworking Fluids Revenue Market Share by Geographic Region in 2026

Figure 35. Americas Flame-Resistant Metalworking Fluids Sales 2021-2026 (Kilotons)

Figure 36. Americas Flame-Resistant Metalworking Fluids Revenue 2021-2026 (\$ millions)

Figure 37. APAC Flame-Resistant Metalworking Fluids Sales 2021-2026 (Kilotons)

Figure 38. APAC Flame-Resistant Metalworking Fluids Revenue 2021-2026 (\$ millions)

Figure 39. Europe Flame-Resistant Metalworking Fluids Sales 2021-2026 (Kilotons)

Figure 40. Europe Flame-Resistant Metalworking Fluids Revenue 2021-2026 (\$ millions)

Figure 41. Middle East & Africa Flame-Resistant Metalworking Fluids Sales 2021-2026 (Kilotons)

Figure 42. Middle East & Africa Flame-Resistant Metalworking Fluids Revenue 2021-2026 (\$ millions)

Figure 43. Americas Flame-Resistant Metalworking Fluids Sales Market Share by Country in 2026

Figure 44. Americas Flame-Resistant Metalworking Fluids Revenue Market Share by Country (2021-2026)

Figure 45. Americas Flame-Resistant Metalworking Fluids Sales Market Share by Type (2021-2026)

Figure 46. Americas Flame-Resistant Metalworking Fluids Sales Market Share by

Application (2021-2026)

Figure 47. United States Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 48. Canada Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 49. Mexico Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 50. Brazil Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 51. APAC Flame-Resistant Metalworking Fluids Sales Market Share by Region in 2026

Figure 52. APAC Flame-Resistant Metalworking Fluids Revenue Market Share by Region (2021-2026)

Figure 53. APAC Flame-Resistant Metalworking Fluids Sales Market Share by Type (2021-2026)

Figure 54. APAC Flame-Resistant Metalworking Fluids Sales Market Share by Application (2021-2026)

Figure 55. China Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 56. Japan Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 57. South Korea Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 58. Southeast Asia Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 59. India Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 60. Australia Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 61. China Taiwan Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 62. Europe Flame-Resistant Metalworking Fluids Sales Market Share by Country in 2026

Figure 63. Europe Flame-Resistant Metalworking Fluids Revenue Market Share by Country (2021-2026)

Figure 64. Europe Flame-Resistant Metalworking Fluids Sales Market Share by Type (2021-2026)

Figure 65. Europe Flame-Resistant Metalworking Fluids Sales Market Share by Application (2021-2026)

Figure 66. Germany Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 67. France Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 68. UK Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 69. Italy Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 70. Russia Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 71. Middle East & Africa Flame-Resistant Metalworking Fluids Sales Market Share by Country (2021-2026)

Figure 72. Middle East & Africa Flame-Resistant Metalworking Fluids Sales Market Share by Type (2021-2026)

Figure 73. Middle East & Africa Flame-Resistant Metalworking Fluids Sales Market Share by Application (2021-2026)

Figure 74. Egypt Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 75. South Africa Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 76. Israel Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 77. Turkey Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 78. GCC Countries Flame-Resistant Metalworking Fluids Revenue Growth 2021-2026 (\$ millions)

Figure 79. Manufacturing Cost Structure Analysis of Flame-Resistant Metalworking Fluids in 2026

Figure 80. Manufacturing Process Analysis of Flame-Resistant Metalworking Fluids

Figure 81. Industry Chain Structure of Flame-Resistant Metalworking Fluids

Figure 82. Channels of Distribution

Figure 83. Global Flame-Resistant Metalworking Fluids Sales Market Forecast by Region (2027-2032)

Figure 84. Global Flame-Resistant Metalworking Fluids Revenue Market Share Forecast by Region (2027-2032)

Figure 85. Global Flame-Resistant Metalworking Fluids Sales Market Share Forecast by Type (2027-2032)

Figure 86. Global Flame-Resistant Metalworking Fluids Revenue Market Share Forecast by Type (2027-2032)

Figure 87. Global Flame-Resistant Metalworking Fluids Sales Market Share Forecast by Application (2027-2032)

Figure 88. Global Flame-Resistant Metalworking Fluids Revenue Market Share Forecast by Application (2027-2032)

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