

# Global Chlorine-free Cutting Fluid Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G0F439A71078EN.html

Date: June 2023

Pages: 101

Price: US\$ 3,480.00 (Single User License)

ID: G0F439A71078EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Chlorine-free Cutting Fluid market size was valued at USD 4311.3 million in 2022 and is forecast to a readjusted size of USD 5608 million by 2029 with a CAGR of 3.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Chlorine-free cutting fluid contains no chlorine but a variety of other extreme pressure additives, polymers, wetting agents, and friction modifiers to enhance performance.

This report is a detailed and comprehensive analysis for global Chlorine-free Cutting Fluid market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### Key Features:

Global Chlorine-free Cutting Fluid market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Chlorine-free Cutting Fluid market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029



Global Chlorine-free Cutting Fluid market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Chlorine-free Cutting Fluid market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Chlorine-free Cutting Fluid

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Chlorine-free Cutting Fluid market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CASTROL Industrial, Boer Technolog Co., Ltd., Karnasch Professional Tools GmbH, Eurol and Lenox, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Chlorine-free Cutting Fluid market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

5 L

10 L



25 L		
Others		
Market segment by Application		
Milling		
Drilling		
Major players covered		
CASTROL Industrial		
Boer Technolog Co., Ltd.		
Karnasch Professional Tools GmbH		
Eurol		
Lenox		
Rocol		
Dormer		
Sulto		
BioCut Blue		
Varol		
MAXCUT		
Excision		



Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Chlorine-free Cutting Fluid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Chlorine-free Cutting Fluid, with price, sales, revenue and global market share of Chlorine-free Cutting Fluid from 2018 to 2023.

Chapter 3, the Chlorine-free Cutting Fluid competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Chlorine-free Cutting Fluid breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Chlorine-free Cutting Fluid market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.



Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Chlorine-free Cutting Fluid.

Chapter 14 and 15, to describe Chlorine-free Cutting Fluid sales channel, distributors, customers, research findings and conclusion.



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Chlorine-free Cutting Fluid
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Chlorine-free Cutting Fluid Consumption Value by Type: 2018

#### Versus 2022 Versus 2029

- 1.3.2 5 L
- 1.3.3 10 L
- 1.3.4 25 L
- 1.3.5 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Chlorine-free Cutting Fluid Consumption Value by Application:
- 2018 Versus 2022 Versus 2029
  - 1.4.2 Milling
  - 1.4.3 Drilling
- 1.5 Global Chlorine-free Cutting Fluid Market Size & Forecast
  - 1.5.1 Global Chlorine-free Cutting Fluid Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Chlorine-free Cutting Fluid Sales Quantity (2018-2029)
- 1.5.3 Global Chlorine-free Cutting Fluid Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 CASTROL Industrial
  - 2.1.1 CASTROL Industrial Details
  - 2.1.2 CASTROL Industrial Major Business
  - 2.1.3 CASTROL Industrial Chlorine-free Cutting Fluid Product and Services
- 2.1.4 CASTROL Industrial Chlorine-free Cutting Fluid Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.1.5 CASTROL Industrial Recent Developments/Updates
- 2.2 Boer Technolog Co., Ltd.
  - 2.2.1 Boer Technolog Co., Ltd. Details
  - 2.2.2 Boer Technolog Co., Ltd. Major Business
  - 2.2.3 Boer Technolog Co., Ltd. Chlorine-free Cutting Fluid Product and Services
  - 2.2.4 Boer Technolog Co., Ltd. Chlorine-free Cutting Fluid Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Boer Technolog Co., Ltd. Recent Developments/Updates



- 2.3 Karnasch Professional Tools GmbH
  - 2.3.1 Karnasch Professional Tools GmbH Details
  - 2.3.2 Karnasch Professional Tools GmbH Major Business
- 2.3.3 Karnasch Professional Tools GmbH Chlorine-free Cutting Fluid Product and Services
- 2.3.4 Karnasch Professional Tools GmbH Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Karnasch Professional Tools GmbH Recent Developments/Updates
- 2.4 Eurol
  - 2.4.1 Eurol Details
  - 2.4.2 Eurol Major Business
  - 2.4.3 Eurol Chlorine-free Cutting Fluid Product and Services
- 2.4.4 Eurol Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Eurol Recent Developments/Updates
- 2.5 Lenox
  - 2.5.1 Lenox Details
  - 2.5.2 Lenox Major Business
  - 2.5.3 Lenox Chlorine-free Cutting Fluid Product and Services
  - 2.5.4 Lenox Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.5.5 Lenox Recent Developments/Updates
- 2.6 Rocol
  - 2.6.1 Rocol Details
  - 2.6.2 Rocol Major Business
  - 2.6.3 Rocol Chlorine-free Cutting Fluid Product and Services
- 2.6.4 Rocol Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Rocol Recent Developments/Updates
- 2.7 Dormer
  - 2.7.1 Dormer Details
  - 2.7.2 Dormer Major Business
  - 2.7.3 Dormer Chlorine-free Cutting Fluid Product and Services
  - 2.7.4 Dormer Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.7.5 Dormer Recent Developments/Updates
- 2.8 Sulto
  - 2.8.1 Sulto Details
  - 2.8.2 Sulto Major Business



- 2.8.3 Sulto Chlorine-free Cutting Fluid Product and Services
- 2.8.4 Sulto Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Sulto Recent Developments/Updates
- 2.9 BioCut Blue
  - 2.9.1 BioCut Blue Details
  - 2.9.2 BioCut Blue Major Business
  - 2.9.3 BioCut Blue Chlorine-free Cutting Fluid Product and Services
- 2.9.4 BioCut Blue Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.9.5 BioCut Blue Recent Developments/Updates
- 2.10 Varol
  - 2.10.1 Varol Details
  - 2.10.2 Varol Major Business
  - 2.10.3 Varol Chlorine-free Cutting Fluid Product and Services
  - 2.10.4 Varol Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.10.5 Varol Recent Developments/Updates
- 2.11 MAXCUT
  - 2.11.1 MAXCUT Details
  - 2.11.2 MAXCUT Major Business
  - 2.11.3 MAXCUT Chlorine-free Cutting Fluid Product and Services
  - 2.11.4 MAXCUT Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.11.5 MAXCUT Recent Developments/Updates
- 2.12 Excision
  - 2.12.1 Excision Details
  - 2.12.2 Excision Major Business
  - 2.12.3 Excision Chlorine-free Cutting Fluid Product and Services
- 2.12.4 Excision Chlorine-free Cutting Fluid Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.12.5 Excision Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: CHLORINE-FREE CUTTING FLUID BY MANUFACTURER

- 3.1 Global Chlorine-free Cutting Fluid Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Chlorine-free Cutting Fluid Revenue by Manufacturer (2018-2023)
- 3.3 Global Chlorine-free Cutting Fluid Average Price by Manufacturer (2018-2023)



- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Chlorine-free Cutting Fluid by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Chlorine-free Cutting Fluid Manufacturer Market Share in 2022
- 3.4.2 Top 6 Chlorine-free Cutting Fluid Manufacturer Market Share in 2022
- 3.5 Chlorine-free Cutting Fluid Market: Overall Company Footprint Analysis
  - 3.5.1 Chlorine-free Cutting Fluid Market: Region Footprint
  - 3.5.2 Chlorine-free Cutting Fluid Market: Company Product Type Footprint
  - 3.5.3 Chlorine-free Cutting Fluid Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Chlorine-free Cutting Fluid Market Size by Region
- 4.1.1 Global Chlorine-free Cutting Fluid Sales Quantity by Region (2018-2029)
- 4.1.2 Global Chlorine-free Cutting Fluid Consumption Value by Region (2018-2029)
- 4.1.3 Global Chlorine-free Cutting Fluid Average Price by Region (2018-2029)
- 4.2 North America Chlorine-free Cutting Fluid Consumption Value (2018-2029)
- 4.3 Europe Chlorine-free Cutting Fluid Consumption Value (2018-2029)
- 4.4 Asia-Pacific Chlorine-free Cutting Fluid Consumption Value (2018-2029)
- 4.5 South America Chlorine-free Cutting Fluid Consumption Value (2018-2029)
- 4.6 Middle East and Africa Chlorine-free Cutting Fluid Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2029)
- 5.2 Global Chlorine-free Cutting Fluid Consumption Value by Type (2018-2029)
- 5.3 Global Chlorine-free Cutting Fluid Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2029)
- 6.2 Global Chlorine-free Cutting Fluid Consumption Value by Application (2018-2029)
- 6.3 Global Chlorine-free Cutting Fluid Average Price by Application (2018-2029)

#### 7 NORTH AMERICA

7.1 North America Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2029)



- 7.2 North America Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2029)
- 7.3 North America Chlorine-free Cutting Fluid Market Size by Country
- 7.3.1 North America Chlorine-free Cutting Fluid Sales Quantity by Country (2018-2029)
- 7.3.2 North America Chlorine-free Cutting Fluid Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**

- 8.1 Europe Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2029)
- 8.2 Europe Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2029)
- 8.3 Europe Chlorine-free Cutting Fluid Market Size by Country
  - 8.3.1 Europe Chlorine-free Cutting Fluid Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Chlorine-free Cutting Fluid Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Chlorine-free Cutting Fluid Market Size by Region
  - 9.3.1 Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Chlorine-free Cutting Fluid Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)



#### 10 SOUTH AMERICA

- 10.1 South America Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2029)
- 10.2 South America Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2029)
- 10.3 South America Chlorine-free Cutting Fluid Market Size by Country
- 10.3.1 South America Chlorine-free Cutting Fluid Sales Quantity by Country (2018-2029)
- 10.3.2 South America Chlorine-free Cutting Fluid Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Chlorine-free Cutting Fluid Market Size by Country
- 11.3.1 Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Chlorine-free Cutting Fluid Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Chlorine-free Cutting Fluid Market Drivers
- 12.2 Chlorine-free Cutting Fluid Market Restraints
- 12.3 Chlorine-free Cutting Fluid Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes



- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Chlorine-free Cutting Fluid and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Chlorine-free Cutting Fluid
- 13.3 Chlorine-free Cutting Fluid Production Process
- 13.4 Chlorine-free Cutting Fluid Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Chlorine-free Cutting Fluid Typical Distributors
- 14.3 Chlorine-free Cutting Fluid Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Chlorine-free Cutting Fluid Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Chlorine-free Cutting Fluid Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. CASTROL Industrial Basic Information, Manufacturing Base and Competitors
- Table 4. CASTROL Industrial Major Business
- Table 5. CASTROL Industrial Chlorine-free Cutting Fluid Product and Services
- Table 6. CASTROL Industrial Chlorine-free Cutting Fluid Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. CASTROL Industrial Recent Developments/Updates
- Table 8. Boer Technolog Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 9. Boer Technolog Co., Ltd. Major Business
- Table 10. Boer Technolog Co., Ltd. Chlorine-free Cutting Fluid Product and Services
- Table 11. Boer Technolog Co., Ltd. Chlorine-free Cutting Fluid Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Boer Technolog Co., Ltd. Recent Developments/Updates
- Table 13. Karnasch Professional Tools GmbH Basic Information, Manufacturing Base and Competitors
- Table 14. Karnasch Professional Tools GmbH Major Business
- Table 15. Karnasch Professional Tools GmbH Chlorine-free Cutting Fluid Product and Services
- Table 16. Karnasch Professional Tools GmbH Chlorine-free Cutting Fluid Sales
- Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Karnasch Professional Tools GmbH Recent Developments/Updates
- Table 18. Eurol Basic Information, Manufacturing Base and Competitors
- Table 19. Eurol Major Business
- Table 20. Eurol Chlorine-free Cutting Fluid Product and Services
- Table 21. Eurol Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Eurol Recent Developments/Updates
- Table 23. Lenox Basic Information, Manufacturing Base and Competitors



- Table 24. Lenox Major Business
- Table 25. Lenox Chlorine-free Cutting Fluid Product and Services
- Table 26. Lenox Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Lenox Recent Developments/Updates
- Table 28. Rocol Basic Information, Manufacturing Base and Competitors
- Table 29. Rocol Major Business
- Table 30. Rocol Chlorine-free Cutting Fluid Product and Services
- Table 31. Rocol Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Rocol Recent Developments/Updates
- Table 33. Dormer Basic Information, Manufacturing Base and Competitors
- Table 34. Dormer Major Business
- Table 35. Dormer Chlorine-free Cutting Fluid Product and Services
- Table 36. Dormer Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Dormer Recent Developments/Updates
- Table 38. Sulto Basic Information, Manufacturing Base and Competitors
- Table 39. Sulto Major Business
- Table 40. Sulto Chlorine-free Cutting Fluid Product and Services
- Table 41. Sulto Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Sulto Recent Developments/Updates
- Table 43. BioCut Blue Basic Information, Manufacturing Base and Competitors
- Table 44. BioCut Blue Major Business
- Table 45. BioCut Blue Chlorine-free Cutting Fluid Product and Services
- Table 46. BioCut Blue Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. BioCut Blue Recent Developments/Updates
- Table 48. Varol Basic Information, Manufacturing Base and Competitors
- Table 49. Varol Major Business
- Table 50. Varol Chlorine-free Cutting Fluid Product and Services
- Table 51. Varol Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Varol Recent Developments/Updates
- Table 53. MAXCUT Basic Information, Manufacturing Base and Competitors
- Table 54. MAXCUT Major Business
- Table 55. MAXCUT Chlorine-free Cutting Fluid Product and Services
- Table 56. MAXCUT Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price



- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. MAXCUT Recent Developments/Updates
- Table 58. Excision Basic Information, Manufacturing Base and Competitors
- Table 59. Excision Major Business
- Table 60. Excision Chlorine-free Cutting Fluid Product and Services
- Table 61. Excision Chlorine-free Cutting Fluid Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Excision Recent Developments/Updates
- Table 63. Global Chlorine-free Cutting Fluid Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 64. Global Chlorine-free Cutting Fluid Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 65. Global Chlorine-free Cutting Fluid Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 66. Market Position of Manufacturers in Chlorine-free Cutting Fluid, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 67. Head Office and Chlorine-free Cutting Fluid Production Site of Key Manufacturer
- Table 68. Chlorine-free Cutting Fluid Market: Company Product Type Footprint
- Table 69. Chlorine-free Cutting Fluid Market: Company Product Application Footprint
- Table 70. Chlorine-free Cutting Fluid New Market Entrants and Barriers to Market Entry
- Table 71. Chlorine-free Cutting Fluid Mergers, Acquisition, Agreements, and Collaborations
- Table 72. Global Chlorine-free Cutting Fluid Sales Quantity by Region (2018-2023) & (Tons)
- Table 73. Global Chlorine-free Cutting Fluid Sales Quantity by Region (2024-2029) & (Tons)
- Table 74. Global Chlorine-free Cutting Fluid Consumption Value by Region (2018-2023) & (USD Million)
- Table 75. Global Chlorine-free Cutting Fluid Consumption Value by Region (2024-2029) & (USD Million)
- Table 76. Global Chlorine-free Cutting Fluid Average Price by Region (2018-2023) & (US\$/Ton)
- Table 77. Global Chlorine-free Cutting Fluid Average Price by Region (2024-2029) & (US\$/Ton)
- Table 78. Global Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2023) & (Tons)
- Table 79. Global Chlorine-free Cutting Fluid Sales Quantity by Type (2024-2029) & (Tons)



Table 80. Global Chlorine-free Cutting Fluid Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Chlorine-free Cutting Fluid Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Chlorine-free Cutting Fluid Average Price by Type (2018-2023) & (US\$/Ton)

Table 83. Global Chlorine-free Cutting Fluid Average Price by Type (2024-2029) & (US\$/Ton)

Table 84. Global Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2023) & (Tons)

Table 85. Global Chlorine-free Cutting Fluid Sales Quantity by Application (2024-2029) & (Tons)

Table 86. Global Chlorine-free Cutting Fluid Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global Chlorine-free Cutting Fluid Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global Chlorine-free Cutting Fluid Average Price by Application (2018-2023) & (US\$/Ton)

Table 89. Global Chlorine-free Cutting Fluid Average Price by Application (2024-2029) & (US\$/Ton)

Table 90. North America Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2023) & (Tons)

Table 91. North America Chlorine-free Cutting Fluid Sales Quantity by Type (2024-2029) & (Tons)

Table 92. North America Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2023) & (Tons)

Table 93. North America Chlorine-free Cutting Fluid Sales Quantity by Application (2024-2029) & (Tons)

Table 94. North America Chlorine-free Cutting Fluid Sales Quantity by Country (2018-2023) & (Tons)

Table 95. North America Chlorine-free Cutting Fluid Sales Quantity by Country (2024-2029) & (Tons)

Table 96. North America Chlorine-free Cutting Fluid Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America Chlorine-free Cutting Fluid Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2023) & (Tons)

Table 99. Europe Chlorine-free Cutting Fluid Sales Quantity by Type (2024-2029) &



(Tons)

Table 100. Europe Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2023) & (Tons)

Table 101. Europe Chlorine-free Cutting Fluid Sales Quantity by Application (2024-2029) & (Tons)

Table 102. Europe Chlorine-free Cutting Fluid Sales Quantity by Country (2018-2023) & (Tons)

Table 103. Europe Chlorine-free Cutting Fluid Sales Quantity by Country (2024-2029) & (Tons)

Table 104. Europe Chlorine-free Cutting Fluid Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Chlorine-free Cutting Fluid Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2023) & (Tons)

Table 107. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Type (2024-2029) & (Tons)

Table 108. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2023) & (Tons)

Table 109. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Application (2024-2029) & (Tons)

Table 110. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Region (2018-2023) & (Tons)

Table 111. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity by Region (2024-2029) & (Tons)

Table 112. Asia-Pacific Chlorine-free Cutting Fluid Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Chlorine-free Cutting Fluid Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2023) & (Tons)

Table 115. South America Chlorine-free Cutting Fluid Sales Quantity by Type (2024-2029) & (Tons)

Table 116. South America Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2023) & (Tons)

Table 117. South America Chlorine-free Cutting Fluid Sales Quantity by Application (2024-2029) & (Tons)

Table 118. South America Chlorine-free Cutting Fluid Sales Quantity by Country (2018-2023) & (Tons)



Table 119. South America Chlorine-free Cutting Fluid Sales Quantity by Country (2024-2029) & (Tons)

Table 120. South America Chlorine-free Cutting Fluid Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Chlorine-free Cutting Fluid Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Type (2018-2023) & (Tons)

Table 123. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Type (2024-2029) & (Tons)

Table 124. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Application (2018-2023) & (Tons)

Table 125. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Application (2024-2029) & (Tons)

Table 126. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Region (2018-2023) & (Tons)

Table 127. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity by Region (2024-2029) & (Tons)

Table 128. Middle East & Africa Chlorine-free Cutting Fluid Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Chlorine-free Cutting Fluid Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Chlorine-free Cutting Fluid Raw Material

Table 131. Key Manufacturers of Chlorine-free Cutting Fluid Raw Materials

Table 132. Chlorine-free Cutting Fluid Typical Distributors

Table 133. Chlorine-free Cutting Fluid Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Chlorine-free Cutting Fluid Picture

Figure 2. Global Chlorine-free Cutting Fluid Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Chlorine-free Cutting Fluid Consumption Value Market Share by Type in 2022

Figure 4. 5 L Examples

Figure 5. 10 L Examples

Figure 6. 25 L Examples

Figure 7. Others Examples

Figure 8. Global Chlorine-free Cutting Fluid Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Chlorine-free Cutting Fluid Consumption Value Market Share by Application in 2022

Figure 10. Milling Examples

Figure 11. Drilling Examples

Figure 12. Global Chlorine-free Cutting Fluid Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Chlorine-free Cutting Fluid Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Chlorine-free Cutting Fluid Sales Quantity (2018-2029) & (Tons)

Figure 15. Global Chlorine-free Cutting Fluid Average Price (2018-2029) & (US\$/Ton)

Figure 16. Global Chlorine-free Cutting Fluid Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Chlorine-free Cutting Fluid Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Chlorine-free Cutting Fluid by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Chlorine-free Cutting Fluid Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Chlorine-free Cutting Fluid Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Chlorine-free Cutting Fluid Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Chlorine-free Cutting Fluid Consumption Value Market Share by Region (2018-2029)



Figure 23. North America Chlorine-free Cutting Fluid Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Chlorine-free Cutting Fluid Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Chlorine-free Cutting Fluid Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Chlorine-free Cutting Fluid Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Chlorine-free Cutting Fluid Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Chlorine-free Cutting Fluid Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Chlorine-free Cutting Fluid Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Chlorine-free Cutting Fluid Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Chlorine-free Cutting Fluid Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Chlorine-free Cutting Fluid Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Chlorine-free Cutting Fluid Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Chlorine-free Cutting Fluid Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Chlorine-free Cutting Fluid Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Chlorine-free Cutting Fluid Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Chlorine-free Cutting Fluid Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Chlorine-free Cutting Fluid Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Chlorine-free Cutting Fluid Sales Quantity Market Share by



Application (2018-2029)

Figure 43. Europe Chlorine-free Cutting Fluid Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Chlorine-free Cutting Fluid Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Chlorine-free Cutting Fluid Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Chlorine-free Cutting Fluid Consumption Value Market Share by Region (2018-2029)

Figure 54. China Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Chlorine-free Cutting Fluid Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Chlorine-free Cutting Fluid Sales Quantity Market Share by Application (2018-2029)



Figure 62. South America Chlorine-free Cutting Fluid Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Chlorine-free Cutting Fluid Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Chlorine-free Cutting Fluid Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Chlorine-free Cutting Fluid Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Chlorine-free Cutting Fluid Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Chlorine-free Cutting Fluid Market Drivers

Figure 75. Chlorine-free Cutting Fluid Market Restraints

Figure 76. Chlorine-free Cutting Fluid Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Chlorine-free Cutting Fluid in 2022

Figure 79. Manufacturing Process Analysis of Chlorine-free Cutting Fluid

Figure 80. Chlorine-free Cutting Fluid Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



#### I would like to order

Product name: Global Chlorine-free Cutting Fluid Market 2023 by Manufacturers, Regions, Type and

Application, Forecast to 2029

Product link: <a href="https://marketpublishers.com/r/G0F439A71078EN.html">https://marketpublishers.com/r/G0F439A71078EN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G0F439A71078EN.html">https://marketpublishers.com/r/G0F439A71078EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



