

Metalworking Fluid Additives Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)

<https://marketpublishers.com/r/M5305B22E66EN.html>

Date: September 2021

Pages: 46

Price: US\$ 2,280.00 (Single User License)

ID: M5305B22E66EN

Abstracts

According to 99Strategy, the Global Metalworking Fluid Additives Market is estimated to reach xxx million USD in 2021 and projected to grow at the CAGR of xx% during the 2022-2027. The report analyses the global Metalworking Fluid Additives market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa

Key Companies

Afton

Lubrizol

FUCHS

Ingevity

Chevron Oronite

Dover Chemical

Evonik Industries

BASF

Vanderbilt Chemicals

Dow

Key Product Type

Lubricity Agents

Emulsifiers

Corrosion Inhibitors

Defoamers

Amines?Specialty amines?

Biocides

Others

Market by Application

Metal Removal Fluids

Metal Treating Fluids

Metal Forming Fluids

Metal Protecting Fluids

Main Aspects covered in the Report

Overview of the Metalworking Fluid Additives market including production, consumption, status & forecast and market growth

2017-2021 historical data and 2022-2027 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development

Contents

1 INDUSTRIAL CHAIN OVERVIEW

1.1 Metalworking Fluid Additives Industry

1.1.1 Overview

Figure Metalworking Fluid Additives Picture List

1.1.2 Characteristics of Metalworking Fluid Additives

1.2 Upstream

1.2.1 Major Materials

1.2.2 Manufacturing Overview

1.3 Product List By Type

1.3.1 Lubricity Agents

1.3.2 Emulsifiers

1.3.3 Corrosion Inhibitors

1.3.4 Defoamers

1.3.5 Amines?Specialty amines?`

1.3.6 Biocides

1.3.7 Others

1.4 End-Use List

1.4.1 Demand in Metal Removal Fluids

1.4.2 Demand in Metal Treating Fluids

1.4.3 Demand in Metal Forming Fluids

1.4.4 Demand in Metal Protecting Fluids

1.5 Global Market Overview

1.5.1 Global Market Size and Forecast, 2017-2027

Figure Global Market Size and Forecast with Growth Rate, 2017-2027

1.5.2 Global Market Size and Forecast by Geography with CAGR, 2017-2027

Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027

1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2017-2027

Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027

1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2017-2027

Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027

2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

2.1 Global Production & Consumption

2.1.1 Global Production

Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD

2.1.2 Global Consumption

Figure Global Market Volume and Growth Rate, 2017-2021, in Volume

Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD

Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD

2.2 Geographic Production & Consumption

2.2.1 Production

2.2.1.1 Asia-Pacific

Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.2 North America

Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table North America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.3 South America

Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table South America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table South America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.4 Europe

Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.5 Middle East & Africa

Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.2 Consumption

2.2.2.1 Asia-Pacific

Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume

Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD

Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.2 North America

Figure North America Market Volume and Growth Rate, 2017-2021, in Volume

Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD

Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.3 South America

Figure South America Market Volume and Growth Rate, 2017-2021, in Volume

Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD

Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.4 Europe

Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume

Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume
Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD

Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.5 Middle East & Africa

Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume

Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

3 MAJOR MANUFACTURERS INTRODUCTION

3.1 Manufacturers Overview

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

3.2 Manufacturers List

3.2.1 Afton Overview

Table Afton Overview List

3.2.1.1 Product Specifications

3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Afton (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.1.3 Recent Developments

3.2.1.4 Future Strategic Planning

3.2.2 Lubrizol Overview

Table Lubrizol Overview List

3.2.2.1 Product Specifications

3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Lubrizol (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.2.3 Recent Developments

3.2.2.4 Future Strategic Planning

3.2.3 FUCHS Overview

Table FUCHS Overview List

3.2.3.1 Product Specifications

3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of FUCHS (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.3.3 Recent Developments

3.2.3.4 Future Strategic Planning

3.2.4 Ingevity Overview

Table Ingevity Overview List

3.2.4.1 Product Specifications

3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Ingevity (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.4.3 Recent Developments

3.2.4.4 Future Strategic Planning

3.2.5 Chevron Oronite Overview

Table Chevron Oronite Overview List

3.2.5.1 Product Specifications

3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Chevron Oronite (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.5.3 Recent Developments

3.2.5.4 Future Strategic Planning

3.2.6 Dover Chemical Overview

Table Dover Chemical Overview List

3.2.6.1 Product Specifications

3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Dover Chemical (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.6.3 Recent Developments

3.2.6.4 Future Strategic Planning

3.2.7 Evonik Industries Overview

Table Evonik Industries Overview List

3.2.7.1 Product Specifications

3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Evonik Industries (Production

Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.7.3 Recent Developments

3.2.7.4 Future Strategic Planning

3.2.8 BASF Overview

Table BASF Overview List

3.2.8.1 Product Specifications

3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of BASF (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.8.3 Recent Developments

3.2.8.4 Future Strategic Planning

3.2.9 Vanderbilt Chemicals Overview

Table Vanderbilt Chemicals Overview List

3.2.9.1 Product Specifications

3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Vanderbilt Chemicals (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.9.3 Recent Developments

3.2.9.4 Future Strategic Planning

3.2.10 Dow Overview

Table Dow Overview List

3.2.10.1 Product Specifications

3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Metalworking Fluid Additives Business Operation of Dow (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.10.3 Recent Developments

3.2.10.4 Future Strategic Planning

4 MARKET COMPETITION PATTERN

4.1 Market Size and Sketch

Figure Global Market Size and Growth Rate, 2017-2021, in Volume

Figure Global Market Size and Growth Rate, 2017-2021, in Million USD

Figure Global Competition Sketch Overview

4.2 Company Market Share

4.2.1 Global Production by Major Manufacturers

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume

Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume

Figure Global Production Volume Share by Manufacturers in 2021, in Volume

Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD

Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

4.2.2 Market Concentration Analysis

4.3 Market News and Trend

4.3.1 Merger & Acquisition

4.3.2 New Product Launch

5 PRODUCT TYPE SEGMENT

5.1 Global Overview by Product Type Segment

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in Volume

5.2 Segment Subdivision by Product Type

5.2.1 Market in Lubricity Agents

5.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in Lubricity Agents, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Lubricity Agents, 2017-2021, in Volume

5.2.1.2 Situation & Development

5.2.2 Market in Emulsifiers

5.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Emulsifiers, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Emulsifiers, 2017-2021, in Volume

5.2.2.2 Situation & Development

5.2.3 Market in Corrosion Inhibitors

5.2.3.1 Market Size

Figure Global Market Amount and Growth Rate in Corrosion Inhibitors, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Corrosion Inhibitors, 2017-2021, in

Volume

5.2.3.2 Situation & Development

5.2.4 Market in Defoamers

5.2.4.1 Market Size

Figure Global Market Amount and Growth Rate in Defoamers, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Defoamers, 2017-2021, in Volume

5.2.4.2 Situation & Development

5.2.5 Market in Amines?Specialty amines?`

5.2.5.1 Market Size

Figure Global Market Amount and Growth Rate in Amines?Specialty amines?`, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Amines?Specialty amines?`, 2017-2021, in Volume

5.2.5.2 Situation & Development

5.2.6 Market in Biocides

5.2.6.1 Market Size

Figure Global Market Amount and Growth Rate in Biocides, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Biocides, 2017-2021, in Volume

5.2.6.2 Situation & Development

5.2.7 Market in Others

5.2.7.1 Market Size

Figure Global Market Amount and Growth Rate in Others, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Others, 2017-2021, in Volume

5.2.7.2 Situation & Development

6 END-USE SEGMENT

6.1 Global Overview by End-Use Segment

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

6.2 Segment Subdivision

6.2.1 Market in Metal Removal Fluids

6.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in Metal Removal Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Removal Fluids, 2017-2021, in

Volume

6.2.1.2 Situation & Development

6.2.2 Market in Metal Treating Fluids

6.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Metal Treating Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Treating Fluids, 2017-2021, in Volume

6.2.2.2 Situation & Development

6.2.3 Market in Metal Forming Fluids

6.2.3.1 Market Size

Figure Global Market Amount and Growth Rate in Metal Forming Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Forming Fluids, 2017-2021, in Volume

6.2.3.2 Situation & Development

6.2.4 Market in Metal Protecting Fluids

6.2.4.1 Market Size

Figure Global Market Amount and Growth Rate in Metal Protecting Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Protecting Fluids, 2017-2021, in Volume

6.2.4.2 Situation & Development

7 MARKET FORECAST & TREND

7.1 Regional Forecast

Table Global Market Forecast by Region Segment 2022-2027, in Million USD

Table Global Market Forecast by Region Segment 2022-2027, in Volume

7.2 Consumption Forecast

7.2.1 Product Type Forecast

Table Global Market Amount by Product Type Segment 2022-2027, in Million USD

Table Global Market Volume by Product Type Segment 2022-2027, in Volume

7.2.2 End-Use Forecast

Table Global Market Amount by End-Use Segment 2022-2027, in Million USD

Table Global Market Volume by End-Use Segment 2022-2027, in Volume

7.3 Investment Trend

7.4 Consumption Trend

8 PRICE & CHANNEL

8.1 Price and Cost

8.1.1 Price

8.1.2 Cost

Figure Cost Component Ratio

8.2 Channel Segment

9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

9.1 Market Drivers

9.2 Investment Environment

9.3 Impact of Coronavirus on the Metalworking Fluid Additives Industry

9.3.1 Impact on Industry Upstream

9.3.2 Impact on Industry Downstream

9.3.3 Impact on Industry Channels

9.3.4 Impact on Industry Competition

9.3.5 Impact on Industry Employment

10 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027

Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027

Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027

Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume

Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

USD

Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

Table Afton Overview List

Table Metalworking Fluid Additives Business Operation of Afton (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Lubrizol Overview List

Table Metalworking Fluid Additives Business Operation of Lubrizol (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table FUCHS Overview List

Table Metalworking Fluid Additives Business Operation of FUCHS (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Ingevity Overview List

Table Metalworking Fluid Additives Business Operation of Ingevity (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Chevron Oronite Overview List

Table Metalworking Fluid Additives Business Operation of Chevron Oronite (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Dover Chemical Overview List

Table Metalworking Fluid Additives Business Operation of Dover Chemical (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Evonik Industries Overview List

Table Metalworking Fluid Additives Business Operation of Evonik Industries (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table BASF Overview List

Table Metalworking Fluid Additives Business Operation of BASF (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Vanderbilt Chemicals Overview List

Table Metalworking Fluid Additives Business Operation of Vanderbilt Chemicals

(Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Dow Overview List

Table Metalworking Fluid Additives Business Operation of Dow (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume

Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume

Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD

Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

Table Global Market Forecast by Region Segment 2022-2027, in Million USD

Table Global Market Forecast by Region Segment 2022-2027, in Volume

Table Global Market Amount by Product Type Segment 2022-2027, in Million USD

Table Global Market Volume by Product Type Segment 2022-2027, in Volume

Table Global Market Amount by End-Use Segment 2022-2027, in Million USD

Table Global Market Volume by End-Use Segment 2022-2027, in Volume

List Of Figures

LIST OF FIGURES

Figure Metalworking Fluid Additives Picture List

Figure Global Market Size and Forecast with Growth Rate, 2017-2027

Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume

Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD

Figure Global Market Volume and Growth Rate, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD

Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD

Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume

Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume

Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume

Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD

Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD

Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD

Figure North America Market Volume and Growth Rate, 2017-2021, in Volume

Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD

Figure South America Market Volume and Growth Rate, 2017-2021, in Volume

Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD

Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume

Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD

Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD

Figure Global Market Size and Growth Rate, 2017-2021, in Volume

Figure Global Market Size and Growth Rate, 2017-2021, in Million USD

Figure Global Competition Sketch Overview

Figure Global Production Volume Share by Manufacturers in 2021, in Volume

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

Figure Global Market Amount and Growth Rate in Lubricity Agents, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Lubricity Agents, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Emulsifiers, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Emulsifiers, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Corrosion Inhibitors, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Corrosion Inhibitors, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Defoamers, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Defoamers, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Amines?Specialty amines?', 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Amines?Specialty amines?', 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Biocides, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Biocides, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Others, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Others, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Metal Removal Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Removal Fluids, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Metal Treating Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Treating Fluids, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Metal Forming Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Forming Fluids, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Metal Protecting Fluids, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Metal Protecting Fluids, 2017-2021,
in Volume

Figure Cost Component Ratio

I would like to order

Product name: Metalworking Fluid Additives Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)

Product link: <https://marketpublishers.com/r/M5305B22E66EN.html>

Price: US\$ 2,280.00 (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/M5305B22E66EN.html>

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

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

****All fields are required**

Customer signature _____

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

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

