

# MARKET REPORT



Mining Lubricants Market by End-Use Industry (Coal Mining, Iron ORE Mining, Bauxite Mining, Rare Earth Mineral Mining, Precious Metals Mining), Type (Mineral Oil Lubricants, Synthetic Lubricants), and Region - Global Forecast to 2022

**BioPortfolio**  
Life Science Healthcare and  
Pharmaceutical  
Market Research and  
Corporate Data



# Mining Lubricants Market by End-Use Industry (Coal Mining, Iron ORE Mining, Bauxite Mining, Rare Earth Mineral Mining, Precious Metals Mining), Type (Mineral Oil Lubricants, Synthetic Lubricants), and Region - Global Forecast to 2022

BioPortfolio has been marketing business and market research reports from selected publishers for over fifteen years. BioPortfolio offers a personal service to our customers with dedicated research managers who will work with you to source the best report for your needs. Based in the UK, BioPortfolio is well positioned to coordinate our customers' orders sourced from over 50 global report publishers.

We are pleased to present details of this report to assist your buying decision and administrative process. You will find easy-to-use *How To Buy* information on the last page of this document.

***We look forward to being of service to you.***

*If you have bulk and/or recurring requirements, please get in touch - we can liaise with publishers to obtain sample pages and negotiate discounts on your behalf.*

**Phone:** +44 (0)7887 945155 or **Email:** [bioportfolio97@gmail.com](mailto:bioportfolio97@gmail.com)

# Mining Lubricants Market by End-Use Industry (Coal Mining, Iron ORE Mining, Bauxite Mining, Rare Earth Mineral Mining, Precious Metals Mining), Type (Mineral Oil Lubricants, Synthetic Lubricants), and Region - Global Forecast to 2022

“The global mining lubricants market is projected to grow at a CAGR of 4.5% from 2017 to 2022”

The mining lubricants market was valued at USD 1.95 billion in 2016, and is projected to reach USD 2.56 billion by 2022, at a CAGR of 4.5% from 2017 to 2022. The growth of the mining lubricants market is driven by the increasing demand from the Asia-Pacific region and growing end use industries, such as coal and iron ore mining. Moreover, the demand for high quality and high performance lubricants is expected to further fuel the growth of mining lubricants market during the forecast period. Mining-related investments are expected to decrease in the coming years in countries such as Australia and South Africa, which would eventually hamper the growth of the mining lubricants market. The mining industry in South Africa witnessed various challenges such as local cost pressures, labor unrest, and a continuing downswing in commodity prices, which has resulted in reduced profit margins. A decrease in mining-related investments in these countries would have an adverse impact on the mining lubricants market.

“Synthetic lubricants is the second-fastest growing type segment of the global mining lubricants market”

Synthetic lubricants have several advantages over conventional mineral oil lubricants and have properties, such as high performance in extreme conditions, better viscosity index, higher shear stability, and chemical resistance. Synthetic lubricants can be customized according to the requirement so that it can have a controlled molecular structure with predictable properties. The main drawback of synthetic lubricants is the high cost. Synthetic lubricants are almost four times costlier than mineral lubricants.

“Iron ore is the second largest end-use industry segment followed by bauxite mining, for global mining lubricants market during the forecast period”

The iron ore mining industry is the second large consumer of mining lubricants on large scale followed by the bauxite mining industry. Australia, China, and Brazil are the largest producers of iron ore and bauxite. The mining lubricants market for iron ore and bauxite mining is majorly driven by the growth of the mining industries of these countries.

“The Asia-Pacific was the largest market for the global mining lubricants market in 2016”

Asia-Pacific was the largest market for the mining lubricants in 2016, having accounted for a share of 43.4% (by value) and is estimated to grow at the highest CAGR during the forecast period. The high growth of the emerging economies makes Asia-Pacific an attractive market for mining lubricants. The tremendous growth of coal mining activities in China and India, are primarily responsible for the high consumption of mining lubricants.

Profile break-up of primary participants for the report:

- By Company Type: Tier 1 – 35 %, Tier 2 – 30%, Tier 3 – 35%
- By Designation: C level – 25%, Director level – 30%, Others – 45%
- By Region: Asia-Pacific – 45%, Europe – 25%, North America – 25%, RoW – 5%

Furthermore, as a part of qualitative analysis, the research provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by different market players, such as Royal Dutch Shell Plc. (Netherlands), ExxonMobil Corporation (U.S.), BP Plc. (U.K.), Chevron Corporation (U.S.), Total S.A. (France), LUKOIL (Russia), Idemitsu Kosan Co., Ltd. (Japan), Fuchs Petrolub SE (Germany), PetroChina Company Limited (China), Quaker Chemical Corporation (U.S.), Sinopec Limited (China), Bel-Ray Company, LLC (U.S.), Whitmore Manufacturing CO. (U.S.), Schaeffer Manufacturing CO. (U.S.), and Kluber Lubrication (Germany), among others.

#### Research Coverage:

The report defines, segments, and projects the global mining lubricants market on the basis of type, end-use industry, and region. It provides detailed information regarding the major factors influencing the growth of the market, such as drivers, restraints, opportunities, and industry-specific challenges. It also strategically profiles key players and comprehensively analyzes their market share and core competencies and tracks and analyzes competitive developments such as partnerships, contracts, and joint ventures; mergers & acquisitions; expansions; new product launches; and research & development activities in the market.

#### Reasons to buy the report:

The report will help the market leaders/new entrants in this market by providing them the closest approximations of the revenue numbers for the overall mining lubricants market and the subsegments. This report will help stakeholders to better understand the competitor landscape and gain more insights to better position their businesses and make suitable go-to-market strategies. The report also helps the stakeholders understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

## Additional Details

**Publisher :** MarketsandMarkets

**Reference :** CH 5197

**Number of Pages :** 176

**Report Format :** PDF

**Publisher Information :**

**MARKETSANDMARKETS**

**BioPortfolio**  
Life Science Healthcare and Pharmaceutical  
Global Market Research and Corporate Data

**BioPortfolio**  
Life Science Healthcare and Pharmaceutical  
Market Research and  
Corporate Data

**Best Prices  
Guaranteed**

**bioportfolio.co.uk**

# Table Of Contents for Mining Lubricants Market by End-Use Industry (Coal Mining, Iron ORE Mining, Bauxite Mining, Rare Earth Mineral Mining, Precious Metals Mining), Type (Mineral Oil Lubricants, Synthetic Lubricants), and Region - Global Forecast to 2022

- TABLE OF CONTENTS1 INTRODUCTION 171.1 OBJECTIVES OF THE STUDY 171.2 MARKET DEFINITION 171.3 SCOPE OF THE STUDY 181.3.1 YEARS CONSIDERED FOR THE STUDY 191.4 CURRENCY 191.5 LIMITATIONS 191.6 STAKE HOLDERS 192 RESEARCH METHODOLOGY 202.1 RESEARCH DATA 202.1.1 SECONDARY DATA 212.1.1.1 Key data from secondary sources 212.1.2 PRIMARY DATA 222.1.2.1 Key data from primary sources 222.1.2.2 Key industry insights 232.1.2.3 Breakdown of primary interviews 232.2 MARKET SIZE ESTIMATION 242.2.1 BOTTOM-UP APPROACH 242.2.2 TOP DOWN APPROACH 252.3 DATA TRIANGULATION 262.4 RESEARCH ASSUMPTIONS AND LIMITATIONS 273 EXECUTIVE SUMMARY 284 PREMIUM INSIGHTS 314.1 SIGNIFICANT OPPORTUNITIES IN THE MINING LUBRICANTS MARKET 314.2 MINING LUBRICANTS MARKET, BY REGION, 2015-2022 314.3 ASIA-PACIFIC MINING LUBRICANTS MARKET, BY END-USE INDUSTRY AND COUNTRY 324.4 MINING LUBRICANTS MARKET SHARE, BY TYPE 334.5 MINING LUBRICANTS MARKET ATTRACTIVENESS 334.6 MINING LUBRICANTS MARKET, BY END-USE INDUSTRY AND REGION, 2016 345 MARKET OVERVIEW 355.1 INTRODUCTION 365.2 MARKET DYNAMICS 365.3 DRIVERS 375.3.1.1 Growth of the mining industry 375.3.1.2 Increased demand for better quality mining lubricants 375.4 RESTRAINTS 375.4.1.1 Downturn in mining-related investments in Australia and South Africa 375.5 OPPORTUNITIES 375.5.1.1 Increased investments in the mining industry of emerging economies 375.5.1.2 Emerging automated lubrication systems 385.6 CHALLENGES 385.6.1.1 Stringent government regulations 385.7 PORTER'S FIVE FORCES ANALYSIS 385.7.1 THREAT OF NEW ENTRANTS 395.7.2 THREAT OF SUBSTITUTES 395.7.3 BARGAINING POWER OF SUPPLIERS 395.7.4 BARGAINING POWER OF BUYERS 395.7.5 INTENSITY OF COMPETITIVE RIVALRY 406 MINING LUBRICANTS MARKET, BY EQUIPMENT FUNCTION 416.1 INTRODUCTION 416.2 ENGINE 416.3 HYDRAULIC 416.4 TRANSMISSION 416.5 GEAR 417 MINING LUBRICANTS MARKET, BY MINING TECHNIQUES 427.1 INTRODUCTION 427.2 SURFACE MINING 427.3 UNDERGROUND MINING 428 MINING LUBRICANTS MARKET, BY TYPE 438.1 INTRODUCTION 448.2 MINERAL OIL 458.3 SYNTHETIC LUBRICANTS 479 MINING LUBRICANTS MARKET, BY END-USE INDUSTRY 499.1 INTRODUCTION 509.2 COAL MINING 519.3 IRON ORE MINING 529.4 BAUXITE MINING 539.5 RARE EARTH MINERAL MINING 549.6 PRECIOUS METALS MINING 559.7 OTHERS 56 10 REGIONAL ANALYSIS 5810.1 INTRODUCTION 5910.2 ASIA-PACIFIC 6110.2.1 CHINA 6410.2.2 INDIA 6510.2.3 INDONESIA 6610.2.4 KAZAKHSTAN 6810.2.5 VIETNAM 6910.2.6 AUSTRALIA & NEW ZEALAND 7010.2.7 REST OF ASIA-PACIFIC 7210.3 EUROPE 7410.3.1 RUSSIA 7710.3.2 GERMANY 7810.3.3 U.K. 7910.3.4 POLAND 8110.3.5 ITALY 8210.3.6 FRANCE 8310.3.7 UKRAINE 8510.3.8 REST OF EUROPE 8610.4 NORTH AMERICA 8810.4.1 U.S. 9110.4.2 CANADA 9210.4.3 MEXICO 9310.5 MIDDLE EAST & AFRICA 9510.5.1 SAUDI ARABIA 9810.5.2 SOUTH AFRICA 9910.5.3 EGYPT 10010.5.4 UAE 10210.5.5 REST OF MIDDLE EAST & AFRICA 10310.6 SOUTH AMERICA 10510.6.1 BRAZIL 10810.6.1 CHILE 10910.6.2 PERU 11010.6.3 REST OF SOUTH AMERICA 11211 COMPETITIVE LANDSCAPE 11411.1 OVERVIEW 11411.2 KEY GROWTH STRATEGIES IN THE MINING LUBRICANTS MARKET, 2012-2017 11611.3 MARKET RANKING OF KEY PLAYERS 11611.4 COMPETITIVE SITUATION AND TRENDS 11811.4.1 EXPANSIONS 11811.4.2 ACQUISITIONS 12111.4.3 NEW PRODUCT LAUNCHES 12211.4.4 AGREEMENTS 12312 COMPANY PROFILES 124(BUSINESS OVERVIEW, PRODUCTS & SERVICES, KEY INSIGHTS, RECENT DEVELOPMENTS, SWOT ANALYSIS, MNM VIEW)\*12.1 ROYAL DUTCH SHELL PLC 12412.2 BP PLC 12712.3 CHEVRON CORPORATION 13012.4 EXXONMOBIL CORPORATION 13412.5 TOTAL S.A. 13712.6 FUCHS PETROLUB SE 14012.7 PETROCHINA COMPANY LIMITED 14212.8 QUAKER CHEMICAL CORPORATION 14312.9 SINOPEC LIMITED 14512.10 IDEMITSU KOSAN CO., LTD. 14712.11 LUKOIL 15012.12 BEL-RAY COMPANY, LLC 15212.13 WHITMORE MANUFACTURING CO. 15612.14 SCHAEFFER MANUFACTURING CO. 15812.15 KLUBER LUBRICATION 16112.16 OTHER KEY PLAYERS IN THE VALUE CHAIN 164\*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.13 APPENDIX 16713.1 DISCUSSION GUIDE 16713.2 KNOWLEDGE STORE: MARKETSMARKETS' SUBSCRIPTION PORTAL 17013.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE 17213.4 AVAILABLE CUSTOMIZATIONS 17313.5 RELATED REPORTS 17313.6 AUTHOR DETAILS 174

# List Of Tables in Mining Lubricants Market by End-Use Industry (Coal Mining, Iron ORE Mining, Bauxite Mining, Rare Earth Mineral Mining, Precious Metals Mining), Type (Mineral Oil Lubricants, Synthetic Lubricants), and Region - Global Forecast to 2022

## LIST OF TABLES

TABLE 1 MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	44
TABLE 2 MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	45
TABLE 3 MINERAL OIL LUBRICANTS SEGMENT, BY REGION, 2015-2022 (KILOTONS)	46
TABLE 4 MINERAL OIL LUBRICANTS SEGMENT, BY REGION, 2015-2022 (USD MILLION)	46
TABLE 5 SYNTHETIC LUBRICANTS SEGMENT, BY REGION, 2015-2022 (KILOTONS)	47
TABLE 6 SYNTHETIC LUBRICANTS SEGMENT, BY REGION, 2015-2022 (USD MILLION)	48
TABLE 7 MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	50
TABLE 8 MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	51
TABLE 9 COAL MINING SEGMENT, BY REGION, 2015-2022 (USD MILLION)	51
TABLE 10 COAL MINING SEGMENT, BY REGION, 2015-2022 (KILOTONS)	52
TABLE 11 IRON ORE MINING SEGMENT, BY REGION, 2015-2022 (USD MILLION)	52
TABLE 12 IRON ORE MINING SEGMENT, BY REGION, 2015-2022 (KILOTONS)	53
TABLE 13 BAUXITE MINING SEGMENT, BY REGION, 2015-2022 (USD MILLION)	54
TABLE 14 BAUXITE MINING SEGMENT, BY REGION, 2015-2022 (KILOTONS)	54
TABLE 15 RARE EARTH MINERAL SEGMENT, BY REGION, 2015-2022 (USD MILLION)	55
TABLE 16 RARE EARTH MINERAL MINING SEGMENT, BY REGION, 2015-2022 (KILOTONS)	55
TABLE 17 PRECIOUS METAL MINING SEGMENT, BY REGION, 2015-2022 (USD MILLION)	56
TABLE 18 PRECIOUS METAL MINING SEGMENT, BY REGION, 2015-2022 (KILOTONS)	56
TABLE 19 OTHERS SEGMENT, BY REGION, 2015-2022 (USD MILLION)	57
TABLE 20 MINING LUBRICANTS MARKET SIZE IN OTHER SEGMENT, BY REGION, 2015-2022 (KILOTONS)	57

TABLE 21 MINING LUBRICANTS MARKET SIZE, BY REGION, 2015-2022 (USD MILLION)	60
TABLE 22 MINING LUBRICANTS MARKET SIZE, BY REGION, 2015-2022 (KILOTONS)	60
TABLE 23 ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION)	62
TABLE 24 ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY COUNTRY, 2015-2022 (KILOTONS)	62
TABLE 25 ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	62
TABLE 26 ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	63
TABLE 27 ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	63
TABLE 28 ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	63
TABLE 29 CHINA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	64
TABLE 30 CHINA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	64
TABLE 31 CHINA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	64
TABLE 32 CHINA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	65
TABLE 33 INDIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	65
TABLE 34 INDIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	65
TABLE 35 INDIA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	66
TABLE 36 INDIA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	66
TABLE 37 INDONESIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	66
TABLE 38 INDONESIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	67
TABLE 39 INDONESIA: MINING LUBRICANTS MARKET SIZE, BY TYPE,	



2015-2022 (USD MILLION) 67

TABLE 40 INDONESIA: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (KILOTONS) 67

TABLE 41 KAZAKHSTAN: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (USD MILLION) 68

TABLE 42 KAZAKHSTAN: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (KILOTONS) 68

TABLE 43 KAZAKHSTAN: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (USD MILLION) 68

TABLE 44 KAZAKHSTAN: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (KILOTONS) 69

TABLE 45 VIETNAM: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (USD MILLION) 69

TABLE 46 VIETNAM: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (KILOTONS) 69

TABLE 47 VIETNAM: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (USD MILLION) 70

TABLE 48 VIETNAM: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 70

TABLE 49 AUSTRALIA & NEW ZEALAND: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION) 70

TABLE 50 AUSTRALIA & NEW ZEALAND: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS) 71

TABLE 51 AUSTRALIA & NEW ZEALAND: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (USD MILLION) 71

TABLE 52 AUSTRALIA & NEW ZEALAND: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (KILOTONS) 71

TABLE 53 REST OF ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION) 72

TABLE 54 REST OF ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS) 72

TABLE 55 REST OF ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (USD MILLION) 72

TABLE 56 REST OF ASIA-PACIFIC: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (KILOTONS) 73

TABLE 57 EUROPE: MINING LUBRICANTS MARKET SIZE, BY COUNTRY,

2015-2022 (USD MILLION) 75

TABLE 58 EUROPE: MINING LUBRICANTS MARKET SIZE, BY COUNTRY,

2015-2022 (KILOTONS) 75

TABLE 59 EUROPE: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (USD MILLION) 75

TABLE 60 EUROPE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 76

TABLE 61 EUROPE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (USD MILLION) 76

TABLE 62 EUROPE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (KILOTONS) 76

TABLE 63 RUSSIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (USD MILLION) 77

TABLE 64 RUSSIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (KILOTONS) 77

TABLE 65 RUSSIA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 77

TABLE 66 RUSSIA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 78

TABLE 67 GERMANY: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (USD MILLION) 78

TABLE 68 GERMANY: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (KILOTONS) 78

TABLE 69 GERMANY: MINING LUBRICANTS MARKET SIZE, BY TYPE,

2015-2022 (USD MILLION) 79

TABLE 70 GERMANY: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 79

TABLE 71 U.K.: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (USD MILLION) 79

TABLE 72 U.K.: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,

2015-2022 (KILOTONS) 80

TABLE 73 U.K.: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 80

TABLE 74 U.K.: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 80

TABLE 75 POLAND: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION) 81

TABLE 76 POLAND: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (KILOTONS) 81

TABLE 77 POLAND: MINING LUBRICANTS MARKET SIZE, BY TYPE,  
2015-2022 (USD MILLION) 81

TABLE 78 POLAND: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 82

TABLE 79 ITALY: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION) 82

TABLE 80 ITALY: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (KILOTONS) 82

TABLE 81 ITALY: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 83

TABLE 82 ITALY: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 83

TABLE 83 FRANCE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION) 83

TABLE 84 FRANCE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (KILOTONS) 84

TABLE 85 FRANCE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 84

TABLE 86 FRANCE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 84

TABLE 87 UKRAINE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION) 85

TABLE 88 UKRAINE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (KILOTONS) 85

TABLE 89 UKRAINE: MINING LUBRICANTS MARKET SIZE, BY TYPE,  
2015-2022 (USD MILLION) 85

TABLE 90 UKRAINE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 86

TABLE 91 REST OF EUROPE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD  
MILLION) 86

TABLE 92 REST OF EUROPE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)  
86

TABLE 93 REST OF EUROPE: MINING LUBRICANTS MARKET SIZE, BY TYPE,  
2015-2022 (USD MILLION) 87

TABLE 94 REST OF EUROPE: MINING LUBRICANTS MARKET SIZE, BY TYPE,  
2015-2022 (KILOTONS) 87

TABLE 95 NORTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY COUNTRY,  
2015-2022 (USD MILLION) 89

TABLE 96 NORTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY COUNTRY,  
2015-2022 (KILOTONS) 89

TABLE 97 NORTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY TYPE,  
2015-2022 (USD MILLION) 89

TABLE 98 NORTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY TYPE,  
2015-2022 (KILOTONS) 90

TABLE 99 NORTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD  
MILLION) 90

TABLE 100 NORTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTON)  
90

TABLE 101 U.S.: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION) 91

TABLE 102 U.S.: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (KILOTON) 91

TABLE 103 U.S.: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 91

TABLE 104 U.S.: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 92

TABLE 105 CANADA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION) 92

TABLE 106 CANADA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (KILOTONS) 92

TABLE 107 CANADA: MINING LUBRICANTS MARKET SIZE, BY TYPE,  
2015-2022 (USD MILLION) 93

TABLE 108 CANADA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTON) 93

TABLE 109 MEXICO: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (USD MILLION) 93

TABLE 110 MEXICO: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY,  
2015-2022 (KILOTONS) 94

TABLE 111 MEXICO: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 94

TABLE 112 MEXICO: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 94

TABLE 113 MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION) 96

TABLE 114 MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY COUNTRY, 2015-2022 (KILOTONS) 96

TABLE 115 MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 96

TABLE 116 MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 97

TABLE 117 MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION) 97

TABLE 118 MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS) 97

TABLE 119 SAUDI ARABIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION) 98

TABLE 120 SAUDI ARABIA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS) 98

TABLE 121 SAUDI ARABIA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 98

TABLE 122 SAUDI ARABIA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 99

TABLE 123 SOUTH AFRICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION) 99

TABLE 124 SOUTH AFRICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS) 99

TABLE 125 SOUTH AFRICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 100

TABLE 126 SOUTH AFRICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS) 100

TABLE 127 EGYPT: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION) 100

TABLE 128 EGYPT: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS) 101

TABLE 129 EGYPT: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 101

TABLE 130 EGYPT: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	101
TABLE 131 UAE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	102
TABLE 132 UAE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	102
TABLE 133 UAE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	102
TABLE 134 UAE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	103
TABLE 135 REST OF MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	103
TABLE 136 REST OF MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	103
TABLE 137 REST OF MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	104
TABLE 138 REST OF MIDDLE EAST & AFRICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	104
TABLE 139 SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION)	106
TABLE 140 SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY COUNTRY, 2015-2022 (KILOTONS)	106
TABLE 141 SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	106
TABLE 142 SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	107
TABLE 143 SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	107
TABLE 144 SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	107
TABLE 145 BRAZIL: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	108
TABLE 146 BRAZIL: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	108
TABLE 147 BRAZIL: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	108

TABLE 148 BRAZIL: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	109
TABLE 149 CHILE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	109
TABLE 150 CHILE: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	109
TABLE 151 CHILE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	110
TABLE 152 CHILE: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	110
TABLE 153 PERU: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	110
TABLE 154 PERU: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	111
TABLE 155 PERU: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	111
TABLE 156 PERU: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	111
TABLE 157 REST OF SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (USD MILLION)	112
TABLE 158 REST OF SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2015-2022 (KILOTONS)	112
TABLE 159 REST OF SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)	112
TABLE 160 REST OF SOUTH AMERICA: MINING LUBRICANTS MARKET SIZE, BY TYPE, 2015-2022 (KILOTONS)	113
TABLE 161 EXPANSIONS, 2012-2016	118
TABLE 162 ACQUISITIONS, 2013-2017	121
TABLE 163 NEW PRODUCT LAUNCHES, 2012-2016	122
TABLE 164 AGREEMENTS, 2013-2016	123
TABLE 165 OTHERS, 2013-2014	123

# List Of Figures, Charts and Diagrams in Mining Lubricants Market by End-Use Industry (Coal Mining, Iron ORE Mining, Bauxite Mining, Rare Earth Mineral Mining, Precious Metals Mining), Type (Mineral Oil Lubricants, Synthetic Lubricants), and Region - Global Forecast to 2022

## LIST OF FIGURES

FIGURE 1 MINING LUBRICANTS: MARKET SEGMENTATION 18

FIGURE 2 RESEARCH DESIGN 20

FIGURE 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH 24

FIGURE 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH 25

FIGURE 5 MINING LUBRICANTS MARKET: DATA TRIANGULATION 26

FIGURE 6 THE COAL MINING SEGMENT LED THE MINING LUBRICANTS MARKET IN 2017 28

FIGURE 7 MINERAL OIL LUBRICANTS IS PROJECTED TO BE THE FASTEST-GROWING SEGMENT OF THE MINING LUBRICANTS MARKET DURING FORECAST PERIOD 29

FIGURE 8 ASIA-PACIFIC TO BE THE FASTEST-GROWING MARKET OF MINING LUBRICANTS BETWEEN 2017 AND 2022 30

FIGURE 9 MODERATE GROWTH IN THE MINING LUBRICANTS MARKET BETWEEN 2017

AND 2022 31

FIGURE 10 MINING LUBRICANTS MARKET IN ASIA-PACIFIC IS PROJECTED TO GROW

AT THE HIGHEST CAGR DURING THE FORECAST PERIOD 31

FIGURE 11 CHINA ACCOUNTED FOR THE LARGEST MARKET SHARE IN THE ASIA-PACIFIC MINING LUBRICANTS MARKET IN 2016 32

FIGURE 12 THE MINERAL OIL LUBRICANTS SEGMENT LED THE MINING LUBRICANTS

MARKET IN 2017 33

FIGURE 13 ASIA-PACIFIC IS PROJECTED TO BE THE FASTEST-GROWING MARKET

FOR MINING LUBRICANTS DURING THE FORECAST PERIOD 33

FIGURE 14 COAL MINING WAS THE LARGEST SEGMENT OF MINING LUBRICANTS

MARKET IN 2016 34

FIGURE 15 MINING LUBRICANTS MARKET DYNAMICS 36

FIGURE 16 PORTER'S FIVE FORCES ANALYSIS 38



FIGURE 17 DIFFERENCE BETWEEN SURFACE MINING AND UNDERGROUND MINING 42

FIGURE 18 THE MINERAL OIL LUBRICANTS SEGMENT IS EXPECTED TO LEAD THE MINING LUBRICANTS MARKET IN 2017 44

FIGURE 19 THE MINERAL OIL LUBRICANTS SEGMENT IN THE ASIA-PACIFIC MINING LUBRICANTS MARKET IS PROJECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD 45

FIGURE 20 THE SYNTHETIC SEGMENT IS PROJECTED TO LEAD THE ASIA-PACIFIC MINING LUBRICANTS MARKET IN 2017 47

FIGURE 21 THE COAL MINING SEGMENT EXPECTED TO LEAD THE MINING LUBRICANTS MARKET DURING THE FORECAST PERIOD 50

FIGURE 22 THE COAL MINING SEGMENT IN THE ASIA-PACIFIC MINING LUBRICANTS MARKET 51

FIGURE 23 THE IRON ORE MINING SEGMENT IN THE ASIA-PACIFIC MINING LUBRICANTS MARKET IS PROJECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD 52

FIGURE 24 THE MINING LUBRICANTS MARKET IN ASIA-PACIFIC FOR BAUXITE MINING IS EXPECTED TO GROW AT A SIGNIFICANT PACE DURING THE FORECAST PERIOD 53

FIGURE 25 MIDDLE EAST AND AFRICA IS PROJECTED TO BE THE LARGEST MARKET FOR MINING LUBRICANTS FOR RARE EARTH MINERAL MINING DURING THE FORECAST PERIOD 54

FIGURE 26 ASIA-PACIFIC IS EXPECTED TO BE THE LARGEST MARKET FOR MINING LUBRICANTS FOR PRECIOUS METALS DURING THE FORECAST PERIOD 55

FIGURE 27 ASIA-PACIFIC IS ANTICIPATED TO BE THE FASTEST-GROWING MARKET FOR MINING LUBRICANTS FOR OTHERS BETWEEN 2017 AND 2022 56

FIGURE 28 CHINA & INDIA ARE THE EMERGING MARKETS FOR MINING LUBRICANTS 59

FIGURE 29 ASIA-PACIFIC MINING LUBRICANTS MARKET SNAPSHOT 61

FIGURE 30 EUROPE MARKET SNAPSHOT: RUSSIA DOMINATES THE MINING LUBRICANTS MARKET IN EUROPE 74

FIGURE 31 NORTH AMERICA MINING LUBRICANTS MARKET SNAPSHOT 88

FIGURE 32 MIDDLE EAST & AFRICA MINING LUBRICANTS MARKET SNAPSHOT 95

FIGURE 33 SOUTH AMERICA MINING LUBRICANTS MARKET SNAPSHOT 105

FIGURE 34 EXPANSION IS THE MOST PREFERRED GROWTH STRATEGY ADOPTED BY MAJOR PLAYERS BETWEEN 2012 AND 2017 115

FIGURE 35 MARKET RANKING FOR TOP 5 PLAYERS 117

FIGURE 36 ROYAL DUTCH SHELL PLC: COMPANY SNAPSHOT 124

FIGURE 37 ROYAL DUTCH SHELL PLC: SWOT ANALYSIS 126

FIGURE 38 BP PLC: COMPANY SNAPSHOT 127

FIGURE 39 BP PLC: SWOT ANALYSIS 129

FIGURE 40 CHEVRON CORPORATION: COMPANY SNAPSHOT 130

FIGURE 41 CHEVRON CORPORATION: SWOT ANALYSIS 133

FIGURE 42 EXXONMOBIL CORPORATION: COMPANY SNAPSHOT 134

FIGURE 43 EXXONMOBIL CORPORATION: SWOT ANALYSIS 136

FIGURE 44 TOTAL S.A.: COMPANY SNAPSHOT 137

FIGURE 45 TOTAL S.A.: SWOT ANALYSIS 139

FIGURE 46 FUCHS PETROLUB SE: COMPANY SNAPSHOT 140

FIGURE 47 PETROCHINA COMPANY LIMITED: COMPANY SNAPSHOT 142

FIGURE 48 QUAKER CHEMICAL CORPORATION: COMPANY SNAPSHOT 143

FIGURE 49 SINOPEC LIMITED: COMPANY SNAPSHOT 145

FIGURE 50 IDEMITSU KOSAN CO., LTD.: COMPANY SNAPSHOT 147

FIGURE 51 LUKOIL: COMPANY SNAPSHOT 150

# How to Buy...

Mining Lubricants Market by End-Use Industry (Coal Mining, Iron ORE Mining, Bauxite Mining, Rare Earth Mineral Mining, Precious Metals Mining), Type (Mineral Oil Lubricants, Synthetic Lubricants), and Region - Global Forecast to 2022

## Option 1 - Online

Go to our website and pay online with any major debit or credit card:

<https://www.bioportfolio.co.uk/product/51608>

## Option 2 - Request a Proforma Invoice

Fill in the details below, and **Scan** this page **and email** it to us at [bioportfolio97@gmail.com](mailto:bioportfolio97@gmail.com) We will send you a Proforma Invoice and deliver your report on settlement.

**Your Name:** .....

**Job Title:** .....

**Your Email:** .....

**Your Contact Phone:** .....

**Company Name:** .....

**Address:** .....

**Post/Zip Code:** .....

**Country:** .....

**P.O. Number:** .....

**Any Other Instructions:** .....

**Pricing Options:** (please tick one)

- \$4803** | Single User Price
- \$5653** | Multi User Price
- \$6928** | Corporate License Price
- \$8500** | Enterprise License Price

**Payment Options:** (please tick one)

- Online Credit Card** (we will email you the invoice with a payment link)
- Direct Wire Transfer** (we will email you the invoice with our bank details)

**Authorising Signature:** .....

## Option 3 - Phone Us on +44 (0)7887 945155

We will be delighted to give you our personal attention.