

# Food Grade Lubricants Market by base oil [Synthetic Oil, Mineral Oil, Bio-based], Application (Food, Beverages, Pharmaceuticals & Cosmetics), and Region (North America, Europe, Asia Pacific, MEA, South America) - Global Forecasts to 2027

<https://marketpublishers.com/r/FCF98871B68EN.html>

Date: April 2022

Pages: 304

Price: US\$ 4,950.00 (Single User License)

ID: FCF98871B68EN

## Abstracts

The food grade lubricants market is estimated to grow to USD 495 million by 2027 from USD 352 million in 2022, at a CAGR of 7.0%. There are many environmental issues related to synthetic and mineral oil-based food grade lubricants. The healthcare and food-processing industries demand a need for food grade lubricants that are less toxic and biodegradable. Research aimed at enhancing the performance of current bio-based lubricants will be key to meeting this need because of its numerous advantages over synthetic and mineral oils such as high boiling point means less emissions, high biodegradability, high lubricity, high shear stability, high tool life, high viscosity index, lower volatility, and better skin compatibility. All these factors drive the demand for bio-based food grade lubricants globally.

Bio-based food grade lubricants is expected to be the second-fastest growing base oil , in terms of value, between 2022 and 2027, in the global food grade lubricants market

By base oil, the food grade lubricants market is segmented into synthetic oil, mineral oil and bio-based. Bio-based lubricants are formulated using vegetable oils or animal fat with the addition of approved additives. There has recently been a shift in research toward improving bio-based food grade lubricants that use base oils made from biodegradable feedstocks. Vegetable oils are attractive base oils for bio-based food grade lubricants because they are mostly biodegradable and are made from edible feedstocks. These factors lead to a higher demand for bio-based food grade lubricants, during the forecast period.

“Europe is estimated to be second-largest food grade lubricants market, in terms of value, in 2021”

Europe was the second-largest market for food grade lubricants in terms of value in 2021. This is mainly attributed to the increasing concern over food safety and the rapid growth of the food processing industry in the region. The need to reduce the contamination of food is the primary reason for the adoption of food grade lubricants.

By Company Type: Tier 1 - 46%, Tier 2 - 31%, and Tier 3 - 23%

By Designation: C-Level - 46%, Director Level - 27%, and Others - 27%

By Region: North America - 33%, Europe - 27%, APAC - 27%, South America - 7%, Middle East & Africa - 6%,

The key players profiled in the report include ExxonMobil Corporation (US), TotalEnergies SE (France), FUCHS Petrolub AG (Germany), BP plc. (UK), Petro-Canada Lubricants Inc. (Canada), Chevron Corporation (US), The DOW Chemical Company (US), Kluber Lubrication Munchen SE & Co. KG (Germany), SKF (Sweden) and Illinois Tools Works Inc. (US) among others.

## Research Coverage

This report segments the market for food grade lubricants is based on base oil, application, and region, and provides estimations for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, associated with the market for food grade lubricants.

## Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the construction lubricants market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on food grade lubricants offered by top players in the global market

**Market Development:** Comprehensive information about lucrative emerging markets — the report analyzes the markets for food grade lubricants across regions

**Market Diversification:** Exhaustive information about new products, untapped regions, and recent developments in the global food grade lubricants market

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the food grade lubricants market

## Contents

### 1 INTRODUCTION

#### 1.1 OBJECTIVES OF STUDY

#### 1.2 MARKET DEFINITION

##### 1.2.1 FOOD GRADE LUBRICANTS MARKET: INCLUSIONS AND EXCLUSIONS

##### 1.2.2 FOOD GRADE LUBRICANTS MARKET DEFINITION AND INCLUSIONS, BY BASE OIL

##### 1.2.3 FOOD GRADE LUBRICANTS MARKET DEFINITION AND INCLUSIONS, BY APPLICATION

#### 1.3 MARKET SCOPE

#### FIGURE 1 FOOD GRADE LUBRICANTS MARKET SEGMENTATION

##### 1.3.1 REGIONS COVERED

##### 1.3.2 YEARS CONSIDERED FOR STUDY

#### 1.4 CURRENCY

#### 1.5 UNITS CONSIDERED

#### 1.6 STAKEHOLDERS

#### 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 FOOD GRADE LUBRICANTS MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

##### 2.1.2 PRIMARY DATA

###### 2.1.2.1 Primary Interviews – Demand and Supply Sides

###### 2.1.2.2 Key Industry Insights

###### 2.1.2.3 Breakdown of Primary Interviews

#### 2.2 MARKET SIZE ESTIMATION

##### 2.2.1 BOTTOM-UP APPROACH

##### FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): COLLECTIVE SHARE OF TOP PLAYERS

##### FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (DEMAND SIDE)

##### 2.2.2 TOP-DOWN APPROACH

##### FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 3 –TOP-DOWN

#### 2.3 DATA TRIANGULATION

FIGURE 6 FOOD GRADE LUBRICANTS MARKET: DATA TRIANGULATION

2.4 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

2.4.1 SUPPLY SIDE

FIGURE 7 MARKET CAGR PROJECTIONS FROM SUPPLY SIDE

2.4.2 DEMAND SIDE

FIGURE 8 MARKET GROWTH PROJECTIONS FROM DEMAND SIDE:

DRIVERS AND OPPORTUNITIES

2.5 FACTOR ANALYSIS

2.6 ASSUMPTIONS

2.7 LIMITATIONS

2.8 RISK ASSESSMENT

TABLE 1 FOOD GRADE LUBRICANTS MARKET: RISK ASSESSMENT

### **3 EXECUTIVE SUMMARY**

FIGURE 9 FOOD APPLICATION LED FOOD GRADE LUBRICANTS MARKET IN 2021

FIGURE 10 SYNTHETIC OIL SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

FIGURE 11 ASIA PACIFIC ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES IN FOOD GRADE LUBRICANTS MARKET

FIGURE 12 GROWING FOOD & BEVERAGES INDUSTRY TO DRIVE FOOD GRADE LUBRICANTS MARKET DURING FORECAST PERIOD

4.2 FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION

FIGURE 13 ASIA PACIFIC TO BE LARGEST MARKET FOR FOOD GRADE LUBRICANTS DURING FORECAST PERIOD

4.3 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET, BY APPLICATION AND COUNTRY, 2021

FIGURE 14 CHINA AND FOOD APPLICATION ACCOUNTED FOR LARGEST SHARES

4.4 FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION

FIGURE 15 FOOD TO BE LARGEST APPLICATION IN FOOD GRADE LUBRICANTS MARKET

4.5 FOOD GRADE LUBRICANTS MARKET SIZE, APPLICATION VS. REGION

FIGURE 16 FOOD APPLICATION LED FOOD GRADE LUBRICANTS MARKET ACROSS REGIONS

4.6 FOOD GRADE LUBRICANTS MARKET, BY KEY COUNTRIES

FIGURE 17 INDIA TO REGISTER HIGHEST CAGR BETWEEN 2022 AND 2027

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

FIGURE 18 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN FOOD GRADE LUBRICANTS MARKET

#### 5.2.1 DRIVERS

5.2.1.1 Growing applications in food & beverages industry

FIGURE 19 GLOBAL PROCESSED CROP PRODUCTION: 2010–2019

FIGURE 20 GLOBAL DAIRY PRODUCTION: 2010–2019

5.2.1.2 Increasing demand for bio-based food grade lubricants

FIGURE 21 GLOBAL BIO-BASED OIL PRODUCTION: 2010–2019

5.2.1.3 Stringent food and beverages safety regulations

TABLE 2 LUBRICANT CERTIFICATION CATEGORIES

#### 5.2.2 RESTRAINTS

5.2.2.1 Lack of proper training and product awareness

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Increasing concerns over food safety

5.2.3.2 Upcoming regulations in developing countries

#### 5.2.4 CHALLENGES

5.2.4.1 Handling or direct contact of lubricants with food

### 5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 22 PORTER'S FIVE FORCES ANALYSIS

#### 5.3.1 THREAT OF NEW ENTRANTS

#### 5.3.2 THREAT OF SUBSTITUTES

#### 5.3.3 BARGAINING POWER OF SUPPLIERS

#### 5.3.4 BARGAINING POWER OF BUYERS

#### 5.3.5 INTENSITY OF COMPETITIVE RIVALRY

TABLE 3 FOOD GRADE LUBRICANTS MARKET: PORTER'S FIVE FORCES ANALYSIS

### 5.4 KEY STAKEHOLDERS & BUYING CRITERIA

#### 5.4.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 23 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 APPLICATIONS

TABLE 4 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 APPLICATIONS (%)

#### 5.4.2 BUYING CRITERIA

FIGURE 24 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS

TABLE 5 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS

5.5 MACROECONOMIC INDICATORS

5.5.1 GDP TRENDS AND FORECAST FOR MAJOR ECONOMIES

TABLE 6 GDP TRENDS AND FORECAST, BY MAJOR ECONOMIES, 2018–2026  
(USD BILLION)

5.6 IMPACT OF COVID-19

5.6.1 INTRODUCTION

5.6.2 COVID-19 HEALTH ASSESSMENT

FIGURE 25 COUNTRY-WISE SPREAD OF COVID-19

5.6.3 COVID-19 ECONOMIC ASSESSMENT

FIGURE 26 REVISED GDP FORECASTS FOR SELECT G20 COUNTRIES IN 2022

5.7 IMPACT OF COVID-19: CUSTOMER ANALYSIS

## **6 INDUSTRY TRENDS**

6.1 SUPPLY CHAIN ANALYSIS

FIGURE 27 FOOD GRADE LUBRICANTS MARKET: SUPPLY CHAIN

6.1.1 RAW MATERIALS

6.1.2 FOOD GRADE LUBRICANTS BLENDERS

6.1.3 MARKETING & DISTRIBUTION

6.1.4 END-USE INDUSTRIES

6.2 FOOD GRADE LUBRICANTS MARKET: REALISTIC, PESSIMISTIC, OPTIMISTIC,  
AND NON-COVID-19 SCENARIOS

FIGURE 28 MARKET SIZE UNDER REALISTIC, PESSIMISTIC, OPTIMISTIC, AND  
NON-COVID-19 SCENARIOS

TABLE 7 FOOD GRADE LUBRICANTS MARKET FORECAST SCENARIO, 2019–2027  
(USD THOUSAND)

6.2.1 NON-COVID-19 SCENARIO

6.2.2 OPTIMISTIC SCENARIO

6.2.3 PESSIMISTIC SCENARIO

6.2.4 REALISTIC SCENARIO

6.3 PRICING ANALYSIS

6.3.1 AVERAGE SELLING PRICES BY KEY PLAYERS, BY APPLICATION

FIGURE 29 AVERAGE SELLING PRICES OF KEY PLAYERS FOR TOP 3  
APPLICATIONS

TABLE 8 AVERAGE SELLING PRICES OF KEY PLAYERS FOR TOP 3  
APPLICATIONS (USD)/KG

6.3.2 AVERAGE SELLING PRICE, BY REGION

FIGURE 30 AVERAGE SELLING PRICE OF FOOD GRADE LUBRICANTS, BY REGION (USD/KG)

TABLE 9 AVERAGE SELLING PRICE OF FOOD GRADE LUBRICANTS, BY REGION (USD/KG)

6.4 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS

6.4.1 REVENUE SHIFTS & REVENUE POCKETS FOR FOOD GRADE LUBRICANTS MARKET

FIGURE 31 REVENUE SHIFT FOR FOOD GRADE LUBRICANTS MARKET

6.5 CONNECTED MARKETS: ECOSYSTEM

TABLE 10 FOOD GRADE LUBRICANTS MARKET: ECOSYSTEM

FIGURE 32 FOOD GRADE LUBRICANTS MARKET: ECOSYSTEM

6.6 TECHNOLOGY ANALYSIS

6.6.1 AUTOMATIC LUBRICATION SYSTEMS

6.7 CASE STUDY ANALYSIS

6.7.1 CASE STUDY ON PETRO-CANADA

6.8 TRADE DATA STATISTICS

6.8.1 IMPORT SCENARIO OF FOOD GRADE LUBRICANTS

FIGURE 33 IMPORTS OF FOOD GRADE LUBRICANTS, BY KEY COUNTRIES (2015-2020)

TABLE 11 IMPORTS OF FOOD GRADE LUBRICANTS, BY REGION, 2015–2020 (USD BILLION)

6.8.2 EXPORT SCENARIO OF FOOD GRADE LUBRICANTS

FIGURE 34 EXPORTS OF FOOD GRADE LUBRICANTS, BY KEY COUNTRIES (2015-2020)

TABLE 12 EXPORTS OF FOOD GRADE LUBRICANTS, BY REGION, 2015–2020 (USD BILLION)

6.9 REGULATORY LANDSCAPE

6.9.1 REGULATIONS FOR FOOD GRADE LUBRICANTS

6.9.2 ISO 21469 CERTIFICATION

6.9.3 ISO 22000 CERTIFICATION

6.10 KEY CONFERENCES & EVENTS IN 2022–2023

TABLE 13 FOOD GRADE LUBRICANTS MARKET: DETAILED LIST OF CONFERENCES & EVENTS

6.11 PATENT ANALYSIS

6.11.1 APPROACH

6.11.2 DOCUMENT TYPE

TABLE 14 GRANTED PATENTS ARE 19% OF TOTAL COUNT IN LAST 11 YEARS

FIGURE 35 PATENTS REGISTERED FOR FOOD GRADE LUBRICANTS MARKET 2011–2021



FIGURE 36 PATENT PUBLICATION TRENDS FOR FOOD GRADE LUBRICANTS MARKET, 2011–2021

FIGURE 37 LEGAL STATUS OF PATENTS FILED FOR FOOD GRADE LUBRICANTS MARKET

6.11.3 JURISDICTION ANALYSIS

FIGURE 38 MAXIMUM PATENTS FILED BY COMPANIES IN CHINA

6.11.4 TOP APPLICANTS

FIGURE 39 DOW GLOBAL TECHNOLOGIES LLC REGISTERED MAXIMUM NUMBER OF PATENTS BETWEEN 2011 AND 2021

TABLE 15 PATENTS BY DOW GLOBAL TECHNOLOGIES LLC.

TABLE 16 PATENTS BY JX NIPPON OIL & ENERGY CORP.

TABLE 17 PATENTS BY IDEMITSU KOSAN CO.

TABLE 18 TOP 10 PATENT OWNERS IN US, 2011–2021

## **7 FOOD GRADE LUBRICANTS MARKET, BY BASE OIL**

### **7.1 INTRODUCTION**

FIGURE 40 MINERAL OIL SEGMENT TO DOMINATE FOOD GRADE LUBRICANTS MARKET DURING FORECAST PERIOD

TABLE 19 FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 20 FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 21 FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 22 FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

### **7.2 MINERAL OIL**

7.2.1 EASY AVAILABILITY AND LOW COST DRIVING SEGMENT GROWTH

FIGURE 41 ASIA PACIFIC TO BE LARGEST MARKET FOR MINERAL OIL-BASED FOOD GRADE LUBRICANTS BETWEEN 2022 AND 2027

TABLE 23 MINERAL OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 24 MINERAL OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 25 MINERAL OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 26 MINERAL OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (TON)

## 7.3 SYNTHETIC OIL

### 7.3.1 INCREASED INDUSTRIAL PRODUCTION TO DRIVE DEMAND FOR SYNTHETIC FOOD GRADE LUBRICANTS

FIGURE 42 EUROPE TO BE SECOND-LARGEST MARKET FOR SYNTHETIC FOOD GRADE LUBRICANTS BETWEEN 2022 AND 2027

TABLE 27 SYNTHETIC OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 28 SYNTHETIC OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 29 SYNTHETIC OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 30 SYNTHETIC OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (TON)

### 7.3.2 POLYALPHAOLEFINS

7.3.2.1 High viscosity index, lower pour point temperatures, and better oxidative stability fueling demand

TABLE 31 POLYALPHAOLEFINS FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 32 POLYALPHAOLEFINS FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 33 POLYALPHAOLEFINS FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 34 POLYALPHAOLEFINS FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (TON)

### 7.3.3 POLYALKYLENE GLYCOL

7.3.3.1 Better thermal stability to propel segment growth

TABLE 35 POLYALKYLENE GLYCOL FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 36 POLYALKYLENE GLYCOL FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 37 POLYALKYLENE GLYCOL FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 38 POLYALKYLENE GLYCOL FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (TON)

### 7.3.4 OTHERS

TABLE 39 OTHER SYNTHETIC FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 40 OTHER SYNTHETIC FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 41 OTHER SYNTHETIC FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 42 OTHER FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (TON)

#### 7.4 BIO-BASED OIL

7.4.1 ADOPTION OF ECO-FRIENDLY CHEMICALS IN FOOD & BEVERAGES INDUSTRY TO DRIVE MARKET

FIGURE 43 ASIA PACIFIC TO BE FASTEST-GROWING MARKET FOR BIO-BASED FOOD GRADE LUBRICANTS

TABLE 43 BIO-BASED OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 44 BIO-BASED OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 45 BIO-BASED OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 46 BIO-BASED OIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (TON)

## 8 FOOD GRADE LUBRICANTS MARKET, BY APPLICATION

### 8.1 INTRODUCTION

FIGURE 44 FOOD APPLICATION TO DOMINATE FOOD GRADE LUBRICANTS MARKET DURING FORECAST PERIOD

TABLE 47 FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 48 FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 49 FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 50 FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 8.2 FOOD

8.2.1 STRINGENT REGULATIONS DRIVING FOOD GRADE LUBRICANTS MARKET IN EUROPE

FIGURE 45 ASIA PACIFIC TO DOMINATE FOOD GRADE LUBRICANTS MARKET IN FOOD APPLICATION

TABLE 51 FOOD GRADE LUBRICANTS MARKET SIZE IN FOOD APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 52 FOOD GRADE LUBRICANTS MARKET SIZE IN FOOD APPLICATION, BY

REGION, 2021–2027 (USD THOUSAND)

TABLE 53 FOOD GRADE LUBRICANTS MARKET SIZE IN FOOD APPLICATION, BY REGION, 2017–2020 (TON)

TABLE 54 FOOD GRADE LUBRICANTS MARKET SIZE IN FOOD APPLICATION, BY REGION, 2021–2027 (TON)

#### 8.2.2 BAKERY

8.2.2.1 Increasing demand for bakery equipment to fuel market growth

TABLE 55 FOOD GRADE LUBRICANTS MARKET SIZE IN BAKERY SUB-APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 56 FOOD GRADE LUBRICANTS MARKET SIZE IN BAKERY SUB-APPLICATION, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 57 FOOD GRADE LUBRICANTS MARKET SIZE IN BAKERY SUB-APPLICATION, BY REGION, 2017–2020 (TON)

TABLE 58 FOOD GRADE LUBRICANTS MARKET SIZE IN BAKERY SUB-APPLICATION, BY REGION, 2021–2027 (TON)

#### 8.2.3 SUGAR

8.2.3.1 Increasing demand for sugar boosting demand

TABLE 59 FOOD GRADE LUBRICANTS MARKET SIZE IN SUGAR SUB-APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 60 FOOD GRADE LUBRICANTS MARKET SIZE IN SUGAR SUB-APPLICATION, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 61 FOOD GRADE LUBRICANTS MARKET SIZE IN SUGAR SUB-APPLICATION, BY REGION, 2017–2020 (TON)

TABLE 62 FOOD GRADE LUBRICANTS MARKET SIZE IN SUGAR SUB-APPLICATION, BY REGION, 2021–2027 (TON)

#### 8.2.4 DAIRY

8.2.4.1 Growing population, higher income, and rising health consciousness driving market growth

TABLE 63 FOOD GRADE LUBRICANTS MARKET SIZE IN DAIRY SUB-APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 64 FOOD GRADE LUBRICANTS MARKET SIZE IN DAIRY SUB-APPLICATION, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 65 FOOD GRADE LUBRICANTS MARKET SIZE IN DAIRY SUB-APPLICATION, BY REGION, 2017–2020 (TON)

TABLE 66 FOOD GRADE LUBRICANTS MARKET SIZE IN DAIRY SUB-APPLICATION, BY REGION, 2021–2027 (TON)

#### 8.2.5 MEAT, POULTRY & SEAFOOD

8.2.5.1 Rising per capita consumption of meat to drive market

TABLE 67 FOOD GRADE LUBRICANTS MARKET SIZE IN MEAT, POULTRY &

SEAFOOD SUB-APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)  
TABLE 68 FOOD GRADE LUBRICANTS MARKET SIZE IN MEAT, POULTRY &  
SEAFOOD SUB-APPLICATION, BY REGION, 2021–2027 (USD THOUSAND)  
TABLE 69 FOOD GRADE LUBRICANTS MARKET SIZE IN MEAT, POULTRY &  
SEAFOOD SUB-APPLICATION, BY REGION, 2017–2020 (TON)  
TABLE 70 FOOD GRADE LUBRICANTS MARKET SIZE IN MEAT, POULTRY &  
SEAFOOD SUB-APPLICATION, BY REGION, 2021–2027 (TON)

#### 8.2.6 ANIMAL FEED

8.2.6.1 Growing demand for good-quality animal feed accelerating market  
TABLE 71 FOOD GRADE LUBRICANTS MARKET SIZE IN ANIMAL FEED  
SUB-APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)  
TABLE 72 FOOD GRADE LUBRICANTS MARKET SIZE IN ANIMAL FEED  
SUB-APPLICATION, BY REGION, 2021–2027 (USD THOUSAND)  
TABLE 73 FOOD GRADE LUBRICANTS MARKET SIZE IN ANIMAL FEED  
SUB-APPLICATION, BY REGION, 2017–2020 (TON)  
TABLE 74 FOOD GRADE LUBRICANTS MARKET SIZE IN ANIMAL FEED  
SUB-APPLICATION, BY REGION, 2021–2027 (TON)

#### 8.2.7 OTHERS

TABLE 75 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER FOOD  
APPLICATIONS, BY REGION, 2017–2020 (USD THOUSAND)  
TABLE 76 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER FOOD  
APPLICATIONS, BY REGION, 2021–2027 (USD THOUSAND)  
TABLE 77 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER FOOD  
APPLICATIONS, BY REGION, 2017–2020 (TON)  
TABLE 78 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER FOOD  
APPLICATIONS, BY REGION, 2021–2027 (TON)

#### 8.3 BEVERAGES

8.3.1 RISING DEMAND FOR BEVERAGES LEADING TO INCREASED  
CONSUMPTION OF FOOD GRADE LUBRICANTS  
FIGURE 46 MIDDLE EAST & AFRICA TO BE SECOND FASTEST-GROWING  
MARKET IN BEVERAGES APPLICATION  
TABLE 79 FOOD GRADE LUBRICANTS MARKET SIZE IN BEVERAGES  
APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)  
TABLE 80 FOOD GRADE LUBRICANTS MARKET SIZE IN BEVERAGES  
APPLICATION, BY REGION, 2021–2027 (USD THOUSAND)  
TABLE 81 FOOD GRADE LUBRICANTS MARKET SIZE IN BEVERAGES  
APPLICATION, BY REGION, 2017–2020 (TON)  
TABLE 82 FOOD GRADE LUBRICANTS MARKET SIZE IN BEVERAGES  
APPLICATION, BY REGION, 2021–2027 (TON)

## 8.4 PHARMACEUTICALS & COSMETICS

### 8.4.1 GROWING PHARMACEUTICALS & COSMETICS INDUSTRY FUELLING MARKET GROWTH

FIGURE 47 SOUTH AMERICA TO BE SECOND FASTEST-GROWING FOOD GRADE  
LUBRICANTS MARKET IN PHARMACEUTICALS & COSMETICS APPLICATION

TABLE 83 FOOD GRADE LUBRICANTS MARKET SIZE IN PHARMACEUTICALS &  
COSMETICS APPLICATION, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 84 FOOD GRADE LUBRICANTS MARKET SIZE IN PHARMACEUTICALS &  
COSMETICS APPLICATION, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 85 FOOD GRADE LUBRICANTS MARKET SIZE IN PHARMACEUTICALS &  
COSMETICS APPLICATION, BY REGION, 2017–2020 (TON)

TABLE 86 FOOD GRADE LUBRICANTS MARKET SIZE IN PHARMACEUTICALS &  
COSMETICS APPLICATION, BY REGION, 2021–2027 (TON)

### 8.5 OTHERS

FIGURE 48 ASIA PACIFIC TO DOMINATE FOOD GRADE LUBRICANTS MARKET IN  
OTHER APPLICATIONS

TABLE 87 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER APPLICATIONS,  
BY REGION, 2017–2020 (USD THOUSAND)

TABLE 88 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER APPLICATIONS,  
BY REGION, 2021–2027 (USD THOUSAND)

TABLE 89 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER APPLICATIONS,  
BY REGION, 2017–2020 (TON)

TABLE 90 FOOD GRADE LUBRICANTS MARKET SIZE IN OTHER APPLICATIONS,  
BY REGION, 2021–2027 (TON)

## 9 FOOD GRADE LUBRICANTS MARKET, BY REGION

### 9.1 INTRODUCTION

FIGURE 49 ASIA PACIFIC TO LEAD FOOD GRADE LUBRICANTS MARKET DURING  
FORECAST PERIOD

TABLE 91 FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020  
(USD THOUSAND)

TABLE 92 FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027  
(USD THOUSAND)

TABLE 93 FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2017–2020  
(TON)

TABLE 94 FOOD GRADE LUBRICANTS MARKET SIZE, BY REGION, 2021–2027  
(TON)

### 9.2 ASIA PACIFIC



**FIGURE 50 ASIA PACIFIC FOOD GRADE LUBRICANTS MARKET SNAPSHOT****9.2.1 ASIA PACIFIC FOOD GRADE LUBRICANTS MARKET, BY BASE OIL****TABLE 95 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)****TABLE 96 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)****TABLE 97 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)****TABLE 98 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)****9.2.2 ASIA PACIFIC FOOD GRADE LUBRICANTS MARKET, BY APPLICATION****TABLE 99 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)****TABLE 100 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)****TABLE 101 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)****TABLE 102 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)****9.2.3 ASIA PACIFIC FOOD GRADE LUBRICANTS MARKET, BY COUNTRY****TABLE 103 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)****TABLE 104 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)****TABLE 105 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (TON)****TABLE 106 ASIA PACIFIC: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)****9.2.3.1 China****9.2.3.1.1 Growing foreign investments due to cheap labor and accessible raw material to drive market****TABLE 107 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)****TABLE 108 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)****TABLE 109 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)****TABLE 110 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)**

TABLE 111 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 112 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 113 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 114 CHINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.2 Japan

9.2.3.2.1 Increasing awareness and stringent food safety laws to propel market growth

TABLE 115 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 116 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 117 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 118 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 119 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 120 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 121 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 122 JAPAN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.3 South Korea

9.2.3.3.1 High demand from cosmetic sector to drive market

TABLE 123 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 124 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 125 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 126 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 127 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)



TABLE 128 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 129 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 130 SOUTH KOREA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.4 India

9.2.3.4.1 Rise in popularity of QSR among young population to drive market

TABLE 131 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 132 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 133 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 134 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 135 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 136 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 137 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 138 INDIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.5 Malaysia

9.2.3.5.1 Increasing consumer interest in international food trends to boost market

TABLE 139 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 140 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 141 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 142 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 143 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 144 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 145 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY

APPLICATION, 2017–2020 (TON)

TABLE 146 MALAYSIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.6 Indonesia

##### 9.2.3.6.1 Growing food & beverages industry to drive market

TABLE 147 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 148 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 149 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 150 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 151 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 152 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 153 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 154 INDONESIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.3 NORTH AMERICA

FIGURE 51 NORTH AMERICA FOOD GRADE LUBRICANTS MARKET SNAPSHOT

##### 9.3.1 NORTH AMERICA FOOD GRADE LUBRICANTS MARKET, BY BASE OIL

TABLE 155 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 156 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 157 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 158 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

##### 9.3.2 NORTH AMERICA FOOD GRADE LUBRICANTS MARKET, BY APPLICATION

TABLE 159 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 160 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 161 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 162 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

9.3.3 NORTH AMERICA FOOD GRADE LUBRICANTS MARKET, BY COUNTRY

TABLE 163 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 164 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 165 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 166 NORTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

9.3.3.1 US

9.3.3.1.1 Established food industry and rising innovation to drive market

TABLE 167 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 168 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 169 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 170 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 171 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 172 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 173 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 174 US: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

9.3.3.2 Canada

9.3.3.2.1 Rising immigration increasing restaurant business influencing market growth

TABLE 175 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 176 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 177 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 178 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL,

2021–2027 (TON)

TABLE 179 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 180 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 181 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 182 CANADA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 9.3.3.3 Mexico

9.3.3.3.1 Presence of established processed food manufacturers driving market growth

TABLE 183 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 184 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 185 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 186 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 187 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 188 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 189 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 190 MEXICO: FOOD GRADE LUBRICANTS MARKET SIZE BY APPLICATION, 2021–2027 (TON)

## 9.4 EUROPE

FIGURE 52 EUROPE FOOD GRADE LUBRICANTS MARKET SNAPSHOT

### 9.4.1 EUROPE FOOD GRADE LUBRICANTS MARKET, BY BASE OIL

TABLE 191 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 192 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 193 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 194 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

#### 9.4.2 EUROPE FOOD GRADE LUBRICANTS MARKET, BY APPLICATION

TABLE 195 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 196 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 197 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 198 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.4.3 EUROPE FOOD GRADE LUBRICANTS MARKET, BY COUNTRY

TABLE 199 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 200 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 201 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 202 EUROPE: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

##### 9.4.3.1 Germany

9.4.3.1.1 Stringent food safety standards fueling demand for food grade lubricants

TABLE 203 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 204 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 205 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 206 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 207 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 208 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 209 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 210 GERMANY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

##### 9.4.3.2 France

9.4.3.2.1 Rapid growth in food & beverages industry drives market

TABLE 211 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL,

2017–2020 (USD THOUSAND)

TABLE 212 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 213 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 214 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 215 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 216 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 217 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 218 FRANCE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.4.3.3 UK

9.4.3.3.1 Rise in number of artisan bakeries to accelerate market growth

TABLE 219 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 220 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 221 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 222 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 223 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 224 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 225 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 226 UK: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.4.3.4 Italy

9.4.3.4.1 Rising dairy industry to significantly support market

TABLE 227 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 228 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)



TABLE 229 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 230 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 231 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 232 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 233 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 234 ITALY: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.4.3.5 Spain

9.4.3.5.1 Increasing import of bakery products to propel domestic bakery industry

TABLE 235 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 236 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 237 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 238 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 239 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 240 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 241 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 242 SPAIN: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.5 MIDDLE EAST & AFRICA

9.5.1 MIDDLE EAST & AFRICA FOOD GRADE LUBRICANTS MARKET, BY BASE OIL

TABLE 243 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 244 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 245 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 246 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

9.5.2 MIDDLE EAST & AFRICA FOOD GRADE LUBRICANTS MARKET, BY APPLICATION

TABLE 247 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 248 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 249 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 250 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

9.5.3 MIDDLE EAST & AFRICA FOOD GRADE LUBRICANTS MARKET, BY COUNTRY

TABLE 251 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 252 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 253 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 254 MIDDLE EAST & AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

9.5.3.1 Saudi Arabia

9.5.3.1.1 Processed food market influencing demand for food grade lubricants

TABLE 255 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 256 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 257 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 258 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 259 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 260 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 261 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 262 SAUDI ARABIA: FOOD GRADE LUBRICANTS MARKET SIZE, BY



## APPLICATION, 2021–2027 (TON)

### 9.5.3.2 South Africa

#### 9.5.3.2.1 Growing packaging industry to drive market

TABLE 263 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 264 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 265 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 266 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 267 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 268 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 269 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 270 SOUTH AFRICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 9.5.3.3 UAE

#### 9.5.3.3.1 Increasing demand for processed food to fuel market growth

TABLE 271 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 272 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 273 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 274 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 275 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 276 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 277 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 278 UAE: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

## 9.6 SOUTH AMERICA

### 9.6.1 SOUTH AMERICA FOOD GRADE LUBRICANTS MARKET, BY BASE OIL

TABLE 279 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 280 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 281 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 282 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

#### 9.6.2 SOUTH AMERICA FOOD GRADE LUBRICANTS MARKET, BY APPLICATION

TABLE 283 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 284 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 285 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 286 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.6.3 SOUTH AMERICA FOOD GRADE LUBRICANTS MARKET, BY COUNTRY

TABLE 287 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 288 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 289 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 290 SOUTH AMERICA: FOOD GRADE LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

##### 9.6.3.1 Brazil

###### 9.6.3.1.1 Economic growth to accelerate market growth

TABLE 291 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 292 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 293 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 294 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 295 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 296 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION,

2021–2027 (USD THOUSAND)

TABLE 297 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 298 BRAZIL: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.6.3.2 Argentina

9.6.3.2.1 Growth in food & beverage industry to increase demand for food grade lubricants

TABLE 299 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (USD THOUSAND)

TABLE 300 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (USD THOUSAND)

TABLE 301 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2017–2020 (TON)

TABLE 302 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY BASE OIL, 2021–2027 (TON)

TABLE 303 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 304 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 305 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 306 ARGENTINA: FOOD GRADE LUBRICANTS MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

## 10 COMPETITIVE LANDSCAPE

### 10.1 INTRODUCTION

#### 10.2 STRATEGIES ADOPTED BY KEY PLAYERS

10.2.1 OVERVIEW OF STRATEGIES ADOPTED BY KEY FOOD GRADE LUBRICANTS MANUFACTURERS

#### 10.3 MARKET SHARE ANALYSIS

##### 10.3.1 RANKING OF KEY MARKET PLAYERS, 2021

FIGURE 53 RANKING OF TOP FIVE PLAYERS IN FOOD GRADE LUBRICANTS MARKET, 2021

##### 10.3.2 MARKET SHARE OF KEY PLAYERS

TABLE 307 FOOD GRADE LUBRICANTS MARKET: DEGREE OF COMPETITION

FIGURE 54 EXXONMOBIL CORPORATION LED FOOD GRADE LUBRICANTS MARKET IN 2021

10.3.2.1 ExxonMobil Corporation

10.3.2.2 BP Plc.

10.3.2.3 TotalEnergies SE

10.3.2.4 Petro Canada Lubricants Inc.

10.3.2.5 FUCHS Petrolub AG

10.3.3 REVENUE ANALYSIS OF TOP FIVE PLAYERS

FIGURE 55 REVENUE ANALYSIS OF KEY COMPANIES DURING PAST FIVE YEARS

10.4 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 56 FOOD GRADE LUBRICANTS MARKET: COMPANY FOOTPRINT

TABLE 308 FOOD GRADE LUBRICANTS MARKET: APPLICATION FOOTPRINT

TABLE 309 FOOD GRADE LUBRICANTS MARKET: BASE-OIL FOOTPRINT

TABLE 310 FOOD GRADE LUBRICANTS MARKET: COMPANY REGION  
FOOTPRINT

10.5 COMPANY EVALUATION QUADRANT (TIER 1)

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PARTICIPANT

FIGURE 57 COMPANY EVALUATION QUADRANT FOR FOOD  
GRADE LUBRICANTS MARKET (TIER 1)

10.6 START-UP/SME EVALUATION QUADRANT

TABLE 311 FOOD GRADE LUBRICANTS MARKET: DETAILED LIST OF KEY START-  
UPS/SMES

10.6.1 PROGRESSIVE COMPANIES

10.6.2 RESPONSIVE COMPANIES

10.6.3 STARTING BLOCKS

FIGURE 58 START-UP/SME EVALUATION QUADRANT FOR FOOD GRADE  
LUBRICANTS MARKET

10.7 COMPETITIVE SITUATIONS AND TRENDS

10.7.1 DEALS

TABLE 312 FOOD GRADE LUBRICANTS MARKET: DEALS (2018–2022)

10.7.2 OTHER DEVELOPMENTS

TABLE 313 FOOD GRADE LUBRICANTS MARKET: EXPANSIONS, INVESTMENTS,  
AND INNOVATIONS (2018–2022)

## 11 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))\*

## 11.1 MAJOR PLAYERS

### 11.1.1 EXXONMOBIL CORPORATION

TABLE 314 EXXONMOBIL CORPORATION: COMPANY OVERVIEW

FIGURE 59 EXXONMOBIL CORPORATION: COMPANY SNAPSHOT

TABLE 315 EXXONMOBIL CORPORATION: OTHER DEVELOPMENTS

### 11.1.2 TOTALENERGIES SE

TABLE 316 TOTALENERGIES SE: COMPANY OVERVIEW

FIGURE 60 TOTALENERGIES SE: COMPANY SNAPSHOT

### 11.1.3 FUCHS PETROLUB AG

TABLE 317 FUCHS PETROLUB AG: COMPANY OVERVIEW

FIGURE 61 FUCHS PETROLUB AG: COMPANY SNAPSHOT

TABLE 318 FUCHS PETROLUB AG: OTHER DEVELOPMENTS

### 11.1.4 BRITISH PETROLEUM (BP) PLC

TABLE 319 BP PLC: COMPANY OVERVIEW

FIGURE 62 BP PLC: COMPANY SNAPSHOT

### 11.1.5 CHEVRON CORPORATION

TABLE 320 CHEVRON CORPORATION: COMPANY OVERVIEW

FIGURE 63 CHEVRON CORPORATION: COMPANY SNAPSHOT

### 11.1.6 THE DOW CHEMICAL COMPANY

TABLE 321 THE DOW CHEMICAL COMPANY: COMPANY OVERVIEW

FIGURE 64 THE DOW CHEMICAL COMPANY: COMPANY SNAPSHOT

### 11.1.7 ILLINOIS TOOLS WORKS INC.

TABLE 322 ILLINOIS TOOLS WORKS INC.: COMPANY OVERVIEW

FIGURE 65 ILLINOIS TOOLS WORKS INC.: COMPANY SNAPSHOT

### 11.1.8 SVENSKA KULLAGERFABRIKEN (SKF)

TABLE 323 SKF: COMPANY OVERVIEW

FIGURE 66 SKF: COMPANY SNAPSHOT

### 11.1.9 KLUBER LUBRICATION MUNCHEN SE & CO. KG

TABLE 324 KLUBER LUBRICATION MUNCHEN SE & CO. KG: COMPANY OVERVIEW

### 11.1.10 JAX INC.

TABLE 325 JAX INC.: COMPANY OVERVIEW

### 11.1.11 PETRO-CANADA LUBRICANTS

TABLE 326 PETRO-CANADA LUBRICANTS: COMPANY OVERVIEW

TABLE 327 PETRO-CANADA LUBRICANTS: OTHER DEVELOPMENTS

## 11.2 STAR-TUP/SME PLAYERS

### 11.2.1 MATRIX SPECIALTY LUBRICANTS BV

TABLE 328 MATRIX SPECIALTY LUBRICANTS BV: COMPANY OVERVIEW

### 11.2.2 ELBA LUBRICATION INC.

TABLE 329 ELBA LUBRICATION INC.: COMPANY OVERVIEW

11.2.3 HUSKEY SPECIALTY LUBRICANTS

TABLE 330 HUSKEY SPECIALTY LUBRICANTS: COMPANY OVERVIEW

11.2.4 CLEARCO PRODUCTS

TABLE 331 CLEARCO PRODUCTS: COMPANY OVERVIEW

11.2.5 CHEMOURS COMPANY

TABLE 332 CHEMOURS COMPANY: COMPANY OVERVIEW

11.2.6 ULTRACHEM PREMIUM SYNTHETIC LUBRICANTS INC.

TABLE 333 ULTRACHEM PREMIUM SYNTHETIC LUBRICANTS INC.: COMPANY OVERVIEW

11.2.7 ROYAL PURPLE LLC

TABLE 334 ROYAL PURPLE LLC: COMPANY OVERVIEW

11.2.8 CALUMET SPECIALTY PRODUCTS PARTNERS, LP

TABLE 335 CALUMET SPECIALTY PRODUCTS PARTNERS, LP: COMPANY OVERVIEW

11.2.9 HAYNES MANUFACTURING CO.

TABLE 336 HAYNES MANUFACTURING CO.: COMPANY OVERVIEW

11.2.10 SOUTHWESTERN PETROLEUM LUBRICANTS LLC

TABLE 337 SOUTHWESTERN PETROLEUM LUBRICANTS LLC: COMPANY OVERVIEW

11.2.11 D-A LUBRICANT COMPANY

TABLE 338 D-A LUBRICANT COMPANY: COMPANY OVERVIEW

11.2.12 CLARION LUBRICANTS

TABLE 339 CLARION LUBRICANTS: COMPANY OVERVIEW

11.2.13 ENGEN PETROLEUM LIMITED

TABLE 340 ENGEN PETROLEUM LIMITED: COMPANY OVERVIEW

11.2.14 BRIT-LUBE LTD.

TABLE 341 BRIT-LUBE LTD.: COMPANY OVERVIEW

11.2.15 CONDAT GROUP

TABLE 342 CONDAT GROUP: COMPANY OVERVIEW

\*Details on Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

## **12 ADJACENT & RELATED MARKETS**

12.1 INTRODUCTION

12.2 LIMITATION

12.3 LUBRICANTS MARKET



### 12.3.1 MARKET DEFINITION

### 12.3.2 MARKET OVERVIEW

## 12.4 LUBRICANTS MARKET, BY REGION

TABLE 343 LUBRICANTS MARKET SIZE, BY REGION, 2016–2019 (KILOTON)

TABLE 344 LUBRICANTS MARKET SIZE, BY REGION, 2020–2025 (KILOTON)

TABLE 345 LUBRICANTS MARKET SIZE, BY REGION, 2016–2019 (USD MILLION)

TABLE 346 LUBRICANTS MARKET SIZE, BY REGION, 2020–2025 (USD MILLION)

### 12.4.1 ASIA PACIFIC

#### 12.4.1.1 By country

TABLE 347 ASIA PACIFIC: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 348 ASIA PACIFIC: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (KILOTON)

TABLE 349 ASIA PACIFIC: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 350 ASIA PACIFIC: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (USD MILLION)

### 12.4.2 NORTH AMERICA

#### 12.4.2.1 By country

TABLE 351 NORTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 352 NORTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (KILOTON)

TABLE 353 NORTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 354 NORTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (USD MILLION)

### 12.4.3 EUROPE

#### 12.4.3.1 By country

TABLE 355 EUROPE: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 356 EUROPE: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (KILOTON)

TABLE 357 EUROPE: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 358 EUROPE: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (USD MILLION)

### 12.4.4 MIDDLE EAST & AFRICA

#### 12.4.4.1 By country

TABLE 359 MIDDLE EAST & AFRICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 360 MIDDLE EAST & AFRICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (KILOTON)

TABLE 361 MIDDLE EAST & AFRICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 362 MIDDLE EAST & AFRICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (USD MILLION)

#### 12.4.5 SOUTH AMERICA

##### 12.4.5.1 By country

TABLE 363 SOUTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 364 SOUTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (KILOTON)

TABLE 365 SOUTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 366 SOUTH AMERICA: LUBRICANTS MARKET SIZE, BY COUNTRY, 2020–2025 (USD MILLION)

## 13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGE STORE: MARKET SAND MARKETS SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS



## I would like to order

Product name: Food Grade Lubricants Market by base oil [Synthetic Oil, Mineral Oil, Bio-based], Application (Food, Beverages, Pharmaceuticals & Cosmetics), and Region (North America, Europe, Asia Pacific, MEA, South America) - Global Forecasts to 2027

Product link: <https://marketpublishers.com/r/FCF98871B68EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/FCF98871B68EN.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