

Marine Lubricants Market - Global Outlook & Forecast 2022-2027

Market Report | 2022-10-20 | 338 pages | Arizton Advisory & Intelligence

AVAILABLE LICENSES:

- Single User License \$3750.00
- Team License \$4250.00
- Enterprisewide \$5250.00

Report description:

The marine lubricants market is expected to grow at a CAGR of 3.19% during 2022-2027.

MARKET INSIGHTS

-□ The global marine lubricant market is expected to witness shipments of 2,197 kilotons by 2027. Globally, the demand and adoption of high-performance marine lubricants are high due to the rising concerns about reducing carbon footprints, sustainability aspects, and the introduction of the 2013 VGP regulation and IMO 2020 regulation. This has led to the use of environmentally acceptable lubricants (EALs) based on PAOs that enable marine operators to comply with the regulation while reducing the carbon footprint in the shipping industry. This existing and upcoming demand can be broadly classified into base oil type, application segments, and end-user segments.

-□ Marine lubricants are the special class of lubricants that are used to lubricate shipping equipment (such as air compressors, ship engines, piston rings, roller bearings, compressor blades, enclosed gear, and gas turbine systems, among others); that improve the overall efficiency of the engine and equipment operating in coastal areas. It plays a fundamental part in protecting the machines from rust, corrosion, moisture, oxidation, and breakdown, thus enabling the machine to operate under harsh conditions. Factors such as the demand for higher-performance marine lubricants and the transition from conventional feedstock to modern feedstock (such as base oil and additives) to produce high-quality base stock have contributed to the global marine lubricants market.

-□ The marine lubricant industry has significantly changed due to customers' evolving needs and preferences. Two foremost factors, such as the demand for higher-performance marine lubricants and the transition from conventional feedstock to modern feedstock (such as base oil and additives) to produce high-quality base stock, have contributed to the changing market landscape in the marine lubricant industry.

-□ The established markets of Europe and APAC are expected to witness high demand for high-performance marine lubricant products during the forecast period due to the increasing adoption of 40 BN cylinder oil in marine equipment and the high marine trade. Thus, this offers vendors many opportunities during the forecast period.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TRENDS & DRIVING FACTORS

Bio-based Marine Lubricants is Gaining Momentum

-□The demand for bio-based lubricants is gaining momentum in the marine oil industry due to the increasing concerns about controlling ocean pollution and enabling marine operators to reduce their environmental footprint. This is driving the use of bio-based marine lubricants.

Conditions for bio-lubricity:

-□Biodegradability: Preparations containing at least 90% of a substance that biodegrades to at least 60% in 28 days, per OECD specifications.

-□Minimal Toxicity: Any preparation or substance that clears OECD 201, 202, and 203 standards for acute toxicity testing.

-□Non-bioaccumulative in Nature: Each product constituent that is non-biodegradable has to be tested to establish its "non-bioaccumulative" properties.

"Research suggests that every year around the world, between 37 million liters and 61 million liters of "operational lubricant" are discharged into the harbors and ports."

-□Various policies and standards also mandate the use of bio-lubricants in marine vessels. For instance, as per Vessel General Permit (VGP), bio-degradable substances are mandated to be used for marine vessels operating in the North American region. Similarly, EU Ecolabel can be applied to any bio-lubricant, satisfying the required criteria in Europe. Additionally, bio-based lubricants reduce the health risk for employees and are gentle on the environment utilizing, protecting the aquatic life in case of spilled lubricants. So, in response to consumers' healthy and sustainable lifestyles, vendors in the industry are actively sourcing marine lubricants based on renewable sources.

A Steady Shift From Group I Base Stock To Group II Base Stock

-□With the increasing concern on reducing engine pollution, growing trends towards better fuel economy, and the rising engine oil durability, the demand for group II & group III base oil is gaining momentum for formulating marine lubricants. Although group I base oil has been used for decades in producing marine lubricants and trunk piston engine oil (TPEO) for medium-speed, four-stroke engines, its demand is still declining in the global marine lubricants market. Primarily because the group I base stocks have low thermal and oxidative stability, making it undesirable for them to operate during severe conditions in modern-day engines. It also makes it difficult for the marine operator to comply with the regulations.

Benefits of Group II base stocks:

-□Enhanced oxidation control

-□Better NOACK stability

-□Superior viscosity control

-□Better base number retention

-□Easy availability and low cost

Group II base stocks combined with selective additives provide added beneficial properties, thus delivering optimum performance and protection to equipment and machinery.

MARKET RESTRAINT

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The major challenge faced in the marine lubricant market is the increasing raw material price. Base oil is the prime feedstock for producing marine lubricants. Presently, the prices of these raw materials are witnessing a rise primarily due to the current war between Russia and Ukraine that disrupted the supply chain in the lubricants industry, and sanctions in Russia reduced the supply of lubricants. In addition, the high crude oil price is also the factor contributing to the high cost of base oil, additives, and transportation, which directly leads to high prices for marine lubricants.

SEGMENTATION ANALYSIS

INSIGHTS BY BASE OIL

The marine lubricants market by base oil is divided into three segments: mineral, synthetic, and bio-based base oil. The mineral base oil is the most used feedstock for producing marine lubricants. However, as we advance, synthetic base oil is expected to witness the highest growth due to its superior properties compared to mineral oil. Synthetic base oils offer high flash points, can withstand any operating temperature, are environmentally friendly, and the machine's service life is twice that of mineral oil. Additionally, synthetic marine lubricants enhance vessel productivity, promote fuel economy, and reduce overall operational costs by reducing oil change interval and maintenance costs.

Segmentation by Base Oil

- Mineral Base Oil
- Synthetic Base Oil
- Bio-Based Oil

INSIGHTS BY APPLICATION

Based on application, the marine lubricant market is divided into six segments: engine system, gear system, motor & auxiliaries, hydraulic system, air compressor, and others. Engine systems held the highest share in the marine lubricants market in 2021 in terms of volume, and during the forecast period, the engine system is expected to lead the market. This is primarily due to its presence in all large to small and mid-size ships. The engine system is a vital component of marine vessels. It plays a vital role in ensuring the smooth functioning of the marine voyage by protecting the engine against wear and tear, friction, and breakdown of marine components. It also fuels and powers all marine vessels, from watersport ships to naval vessels.

Segmentation by Application

- Engine System
- Gear System
- Motors & Auxiliaries
- Hydraulic System
- Air Compressor
- Others

INSIGHTS BY END-USE

The end-use industry is divided into five segments bulk carriers, tankers, container ships, general cargo, and others. Bulk carriers held the highest share in the marine lubricants market in 2021 and are also expected to lead the market during the forecast period. Primarily due to the rising bulk carrier ship that consumes a significant chunk of lubricants for lubricating rolling bearings, threaded spindles, hinge, engine, and others for the vessel's maintenance. Factors such as rising seaborne trade, expanding urbanization, and increasing investment by the developing economies to boost their shipping industry are leading to an increased

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

demand for bulk carrier ships.

Segmentation by End-Use

- Bulk Carriers
- Tankers
- Container Ships
- General Cargo
- Others

GEOGRAPHICAL ANALYSIS

A. □ APAC is the largest and fastest-growing region in the global marine lubricants market. The Asia-Pacific region is led by China, Japan, and South Korea. Marine lubricant products are witnessing a surge in demand from commercial vessels, tankers, general cargo, and container ships. The high penetration of coastal and inland waterways makes most of the region's demand for marine lubricant products such as cylinder oil, trunk piston engine oil, system oil, gear oil, and stern tube lubricants.

B. □ Europe is the second largest market in the global marine lubricants market. Factors such as steady economic growth, good infrastructure for shipbuilding, and higher disposable income among consumers are driving the industry. Europe also has robust innovation and technological support for producing complex vessels such as cruise ships, dredgers, and mega-yachts. In addition, aspects such as temporary startup of coal-fired power plants owing to shortage of pipeline natural gas, commodity trade growth between Asia and Europe. Such factors are expected to boost the shipping industry further, thereby propelling the marine lubricants market.

C. □ North America is the third-largest market for marine lubricants and accounts for 9.26% (value) of the global market. The strong penetration of the shipbuilding industry majorly drives the marine lubricant market in North America. The U.S. holds a significant market share in the global marine lubricant market and is expected to grow significantly in the forecast period. The U.S. is one of the major hubs for marine lubricant production due to the abundant availability of base oil feedstock and developed infrastructure for transportation, which attracts global players to set up their plants in the country. Chevron Corporation, Exxon Mobil Corporation, Cortec Corporation, Valvoline, and Penrite Oil are the key players in marine lubricants in the U.S.

Segmentation by Geography

- APAC
 - o□ China
 - o□ South Korea
 - o□ Japan
 - o□ Rest of APAC
- North America
 - o□ The U.S.
 - o□ Canada
- Europe
 - o□ Italy
 - o□ Germany
 - o□ Finland
 - o□ Norway
 - o□ Netherland
 - o□ Rest of Europe
- Latin America
 - o□ Brazil
 - o□ Paraguay

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- o Mexico
- Middle East & Africa
- o Egypt
- o South Africa
- o Rest of the Middle East & Africa

COMPETITIVE LANDSCAPE

The global marine lubricant market is moderately fragmented, and the degree of fragmentation is expected to accelerate during the forecast period. There are a significant number of global and domestic vendors across the geographies. Important global marine lubricant market players include TotalEnergies (France), Shell (Netherlands), Exxon Mobil Corporation (US), Chevron Corporation (US), Fuchs (Germany), and Liqui Moly (Germany), among others. The high entry barriers characterize the market due to the mandate policies and standards for improving the overall energy demand and consumption of marine equipment. The market is expected to witness significant changes in raw materials, technology, and ingredient content in marine lubricant products.

Key Vendors

- Chevron Corporation
- Castrol
- ExxonMobil Corporation
- Shell
- TotalEnergies

Other Prominent Vendors

- Addinol
- Cortec Corporation
- FUCHS
- Kluber Lubrication
- Lubriplate Lubricants Company
- Liqui Moly
- Motul
- Metalube
- Pentagonlubricants
- Penrite Oil
- Panolin AG
- Repsol
- Sinopec
- Vickers Oil
- Valvoline Inc.
- Vinayak Oil

Recent Developments:

- In September 2019, Chevron Corporation launched high-performance gear oils for marine clutched gear systems that protect against extreme pressure, load, and shock.
- In June 2021, Chevron Corporation formed a joint venture with Akwa Group to expand further across African ports in Niger, Gabon, Senegal, Benin, Tunisia, and the Democratic Republic of Congo.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- In June 2022, Shell and CMA CGM Group entered an agreement in which Shell is expected to supply LNG to CMA CGM Group as marine fuel from the later half of 2023. This strategic agreement would enable the firm to achieve the goal of decarbonization.
- In January 2021, Shell signed an agreement with Carnival Corporation, a cruise line operator, to supply high-performance marine lubricants for its cruise ship.

KEY QUESTIONS ANSWERED

- 1.□ How big is the global marine lubricants market?
- 2.□ What is the projected market size of the global Marine Lubricants Market by 2027?
- 3.□ What is the growth rate of the Marine Lubricants Market?
- 4.□ Which region dominates the global marine lubricants market?
- 5.□ What are the key driving factors in the Marine Lubricants Market?
- 6.□ Who are the key players in the global Marine Lubricants Market?

Table of Contents:

- 1 RESEARCH METHODOLOGY
- 2 RESEARCH OBJECTIVES
- 3 RESEARCH PROCESS

- 4 SCOPE & COVERAGE
 - 4.1 MARKET DEFINITION
 - 4.1.1 INCLUSIONS
 - 4.1.2 EXCLUSIONS
 - 4.1.3 MARKET ESTIMATION CAVEATS
 - 4.2 BASE YEAR
 - 4.3 SCOPE OF THE STUDY
 - 4.3.1 MARKET SEGMENTATION BY GEOGRAPHY

- 5 REPORT ASSUMPTIONS & CAVEATS
 - 5.1 KEY CAVEATS
 - 5.2 CURRENCY CONVERSION
 - 5.3 MARKET DERIVATION

- 6 PREMIUM INSIGHTS
 - 6.1 MARKET OVERVIEW
 - 6.2 MARKET DYNAMICS: KEY TRENDS, DRIVERS, AND RESTRAINTS
 - 6.2.1 MARKET TRENDS & OPPORTUNITIES
 - 6.2.2 MARKET DRIVERS
 - 6.2.3 MARKET RESTRAINT
 - 6.3 SEGMENT ANALYSIS
 - 6.3.1 INSIGHTS BY BASE OIL
 - 6.3.2 INSIGHTS BY APPLICATION
 - 6.3.3 INSIGHTS BY END-USE
 - 6.3.4 GEOGRAPHICAL ANALYSIS
 - 6.3.5 COMPETITIVE LANDSCAPE

- 7 MARKET AT A GLANCE

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8 INTRODUCTION

8.1 OVERVIEW

8.1.1 COVID-19 IMPACT

8.2 CRITERIA TO SELECT MARINE LUBRICANTS

8.2.1 OIL VISCOSITY

8.2.2 OXIDATION RESISTANCE

8.2.3 FLASH POINT

8.2.4 THERMAL STABILITY

8.2.5 DETERGENCY

8.2.6 LOAD CARRYING CAPACITY

8.2.7 ALKALINITY

8.3 VALUE CHAIN ANALYSIS

8.3.1 RAW MATERIAL SUPPLIERS

8.3.2 MANUFACTURER

8.3.3 RETAILER/ DISTRIBUTOR

8.3.4 END-USERS

8.4 REGULATIONS & STANDARDS

8.4.1 VESSEL GRANT PERMIT

8.4.2 EU ECOLABEL

8.4.3 NORDIC SWAN

8.5 PATENTS - MARINE LUBRICANTS

9 MARKET OPPORTUNITIES & TRENDS

9.1 INCREASING DEMAND FOR IMO-COMPLIANT MARINE FUEL

9.2 BIO-BASED MARINE LUBRICANTS GAINING MOMENTUM

10 MARKET GROWTH ENABLERS

10.1 INCREASING USE OF METHANOL AS MARINE FUEL

10.2 STEADY SHIFT FROM GROUP I BASE STOCK TO PREMIUM BASE STOCK

10.3 INCREASING CONCERNS ABOUT SUSTAINABILITY IN THE SHIPPING INDUSTRY

11 MARKET RESTRAINTS

11.1 INCREASING RAW MATERIAL PRICES

11.2 FREQUENT CHANGES IN FUEL OIL SPECIFICATIONS

12 MARKET LANDSCAPE

12.1 MARKET OVERVIEW

12.2 MARKET SIZE & FORECAST

12.2.1 BY VALUE

12.2.2 BY VOLUME

12.3 MARINE INDUSTRY: OUTLOOK

12.3.1 CURRENT AND FUTURE TRENDS

12.3.2 RECENT ORDERS FOR THE CONSTRUCTION OF MARINE VESSELS

12.4 FIVE FORCES ANALYSIS

12.4.1 THREAT OF NEW ENTRANTS

12.4.2 BARGAINING POWER OF SUPPLIERS

12.4.3 BARGAINING POWER OF BUYERS

12.4.4 THREAT OF SUBSTITUTES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

12.4.5 COMPETITIVE RIVALRY

13 BASE OIL

13.1 MARKET SNAPSHOT & GROWTH ENGINE

13.1.1 BY VALUE

13.1.2 BY VOLUME

13.2 MARKET OVERVIEW

13.3 MINERAL BASE OIL

13.3.1 MARKET OVERVIEW

13.3.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

13.3.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

13.4 SYNTHETIC BASE OIL

13.4.1 MARKET OVERVIEW

13.4.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

13.4.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

13.5 BIO-BASED OIL

13.5.1 MARKET OVERVIEW

13.5.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

13.5.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

14 APPLICATION

14.1 MARKET SNAPSHOT & GROWTH ENGINE

14.1.1 BY VALUE

14.1.2 BY VOLUME

14.2 MARKET OVERVIEW

14.3 ENGINE SYSTEM

14.3.1 MARKET OVERVIEW

14.3.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

14.3.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

14.4 GEAR SYSTEM

14.4.1 MARKET OVERVIEW

14.4.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

14.4.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

14.5 MOTOR & AUXILIARIES

14.5.1 MARKET OVERVIEW

14.5.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

14.5.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

14.6 HYDRAULIC SYSTEM

14.6.1 MARKET OVERVIEW

14.6.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

14.6.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

14.7 AIR COMPRESSOR

14.7.1 MARKET OVERVIEW

14.7.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

14.7.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

14.8 OTHERS

14.8.1 MARKET OVERVIEW

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

14.8.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

14.8.3 MARKET BY GEOGRAPHY (VALUE & VOLUME)

15 END-USE

15.1 MARKET SNAPSHOT & GROWTH ENGINE

15.1.1 BY VALUE

15.1.2 BY VOLUME

15.2 MARKET OVERVIEW

15.3 BULK CARRIERS

15.3.1 MARKET OVERVIEW

15.3.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

15.3.3 MARKET BY GEOGRAPHY

15.4 TANKERS

15.4.1 MARKET OVERVIEW

15.4.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

15.4.3 MARKET BY GEOGRAPHY

15.5 CONTAINER SHIPS

15.5.1 MARKET OVERVIEW

15.5.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

15.5.3 MARKET BY GEOGRAPHY

15.6 GENERAL CARGO SHIPS

15.6.1 MARKET OVERVIEW

15.6.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

15.6.3 MARKET BY GEOGRAPHY

15.7 OTHERS

15.7.1 MARKET OVERVIEW

15.7.2 MARKET SIZE & FORECAST (VALUE & VOLUME)

15.7.3 MARKET BY GEOGRAPHY

16 GEOGRAPHY

16.1 MARKET SNAPSHOT & GROWTH ENGINE

16.1.1 BY VALUE

16.1.2 BY VOLUME

16.2 GEOGRAPHIC OVERVIEW

17 NORTH AMERICA

17.1 MARKET OVERVIEW

17.2 MARKET SIZE & FORECAST

17.3 BASE OIL

17.3.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

17.4 APPLICATION

17.4.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

17.5 END-USE

17.5.1 MARKET SIZE & FORECAST

17.6 KEY COUNTRIES

17.6.1 US: MARKET SIZE & FORECAST

17.6.2 CANADA: MARKET SIZE & FORECAST

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

18 LATIN AMERICA

18.1 MARKET OVERVIEW

18.2 MARKET SIZE & FORECAST

18.3 BASE OIL

18.3.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

18.4 APPLICATION

18.4.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

18.5 END-USE

18.5.1 MARKET SIZE & FORECAST

18.6 KEY COUNTRIES

18.6.1 BRAZIL: MARKET SIZE & FORECAST

18.6.2 MEXICO: MARKET SIZE & FORECAST

18.6.3 PARAGUAY: MARKET SIZE & FORECAST

19 MIDDLE EAST & AFRICA

19.1 MARKET OVERVIEW

19.2 MARKET SIZE & FORECAST

19.3 BASE OIL

19.3.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

19.4 APPLICATION

19.4.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

19.5 END-USE

19.5.1 MARKET SIZE & FORECAST

19.6 KEY COUNTRIES

19.6.1 EGYPT: MARKET SIZE & FORECAST

19.6.2 SOUTH AFRICA: MARKET SIZE & FORECAST

19.6.3 REST OF THE MIDDLE EAST & AFRICA: MARKET SIZE & FORECAST

20 APAC

20.1 MARKET OVERVIEW

20.2 MARKET SIZE & FORECAST

20.2.1 BY VALUE

20.2.2 BY VOLUME

20.3 BASE OIL

20.3.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

20.4 APPLICATION

20.4.1 MARKET SIZE & FORECAST (VALUE & VOLUME)

20.5 END-USE

20.5.1 MARKET SIZE & FORECAST

20.6 KEY COUNTRIES

20.6.1 CHINA: MARKET SIZE & FORECAST

20.6.2 SOUTH KOREA: MARKET SIZE & FORECAST

20.6.3 JAPAN: MARKET SIZE & FORECAST

20.6.4 REST OF APAC: MARKET SIZE & FORECAST

21 EUROPE

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 21.1 MARKET OVERVIEW
- 21.2 MARKET SIZE & FORECAST
 - 21.2.1 BY VALUE
 - 21.2.2 BY VOLUME
- 21.3 BASE OIL
 - 21.3.1 MARKET SIZE & FORECAST (VALUE & VOLUME)
- 21.4 APPLICATION
 - 21.4.1 MARKET SIZE & FORECAST (VALUE & VOLUME)
- 21.5 END-USE
 - 21.5.1 MARKET SIZE & FORECAST
- 21.6 KEY COUNTRIES
 - 21.6.1 ITALY: MARKET SIZE & FORECAST
 - 21.6.2 GERMANY: MARKET SIZE & FORECAST
 - 21.6.3 FINLAND: MARKET SIZE & FORECAST
 - 21.6.4 NORWAY: MARKET SIZE & FORECAST
 - 21.6.5 NETHERLANDS: MARKET SIZE & FORECAST
 - 21.6.6 REST OF EUROPE: MARKET SIZE & FORECAST

- 22 COMPETITIVE LANDSCAPE
 - 22.1 COMPETITION OVERVIEW
 - 22.2 RECENT DEVELOPMENTS

- 23 KEY COMPANY PROFILES
 - 23.1 CHEVRON CORPORATION
 - 23.1.1 COMPANY OVERVIEW
 - 23.1.2 FINANCIAL OVERVIEW
 - 23.1.3 CHEVRON CORPORATION IN THE MARINE LUBRICANTS MARKET
 - 23.1.4 PRODUCT OFFERINGS
 - 23.1.5 RECENT DEVELOPMENTS
 - DATE
 - DEVELOPMENT TYPE
 - DESCRIPTION
 - 23.1.6 KEY STRATEGIES
 - 23.1.7 KEY STRENGTHS
 - 23.1.8 KEY OPPORTUNITIES
 - 23.2 CASTROL
 - 23.2.1 COMPANY OVERVIEW
 - 23.2.2 FINANCIAL OVERVIEW
 - 23.2.3 CASTROL IN THE MARINE LUBRICANTS MARKET
 - 23.2.4 PRODUCT OFFERINGS
 - 23.2.5 KEY STRATEGIES
 - 23.2.6 KEY STRENGTHS
 - 23.2.7 KEY OPPORTUNITIES
 - 23.3 EXXON MOBIL CORPORATION
 - 23.3.1 COMPANY OVERVIEW
 - 23.3.2 FINANCIAL OVERVIEW
 - 23.3.3 EXXON MOBIL CORPORATION IN THE MARINE LUBRICANTS MARKET

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 23.3.4 PRODUCT OFFERINGS
- 23.3.5 KEY STRATEGIES
- 23.3.6 KEY STRENGTHS
- 23.3.7 KEY OPPORTUNITIES
- 23.4 SHELL
 - 23.4.1 COMPANY OVERVIEW
 - 23.4.2 FINANCIAL OVERVIEW
 - 23.4.3 SHELL IN THE MARINE LUBRICANTS MARKET
 - 23.4.4 PRODUCT OFFERINGS
 - 23.4.5 RECENT DEVELOPMENTS
- DATE
- DEVELOPMENT TYPE
- DESCRIPTION
- 23.4.6 KEY STRATEGIES
- 23.4.7 KEY STRENGTHS
- 23.4.8 KEY OPPORTUNITIES
- 23.5 TOTALENERGIES
 - 23.5.1 COMPANY OVERVIEW
 - 23.5.2 FINANCIAL OVERVIEW
 - 23.5.3 TOTALENERGIES IN THE MARINE LUBRICANTS MARKET
 - 23.5.4 PRODUCT OFFERINGS
 - 23.5.5 RECENT DEVELOPMENTS
- DATE
- DEVELOPMENT TYPE
- DESCRIPTION
- 23.5.6 KEY STRATEGIES
- 23.5.7 KEY STRENGTHS
- 23.5.8 KEY OPPORTUNITIES

- 24 OTHER PROMINENT VENDORS
 - 24.1 ADDINOL
 - 24.1.1 COMPANY OVERVIEW
 - 24.1.2 PRODUCT OFFERINGS
 - 24.2 CORTEC CORPORATION
 - 24.2.1 COMPANY OVERVIEW
 - 24.2.2 PRODUCT OFFERINGS
 - 24.3 FUCHS
 - 24.3.1 COMPANY OVERVIEW
 - 24.3.2 BUSINESS & FINANCIAL OVERVIEW
 - 24.3.3 PRODUCT OFFERINGS
 - 24.4 KLUBER LUBRICATION
 - 24.4.1 COMPANY OVERVIEW
 - 24.4.2 FINANCIAL OVERVIEW
 - 24.4.3 PRODUCT OFFERINGS
 - 24.5 LUBRIPLATE LUBRICANTS COMPANY
 - 24.5.1 COMPANY OVERVIEW
 - 24.5.2 PRODUCT OFFERINGS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 24.6 LIQUI MOLY
 - 24.6.1 COMPANY OVERVIEW
 - 24.6.2 PRODUCT OFFERINGS
- 24.7 MOTUL
 - 24.7.1 COMPANY OVERVIEW
 - 24.7.2 PRODUCT OFFERINGS
- 24.8 METALUBE
 - 24.8.1 COMPANY OVERVIEW
 - 24.8.2 PRODUCT OFFERINGS
- 24.9 PENTAGONLUBRICANTS
 - 24.9.1 COMPANY OVERVIEW
 - 24.9.2 PRODUCT OFFERINGS
- 24.10 PENRITE OIL
 - 24.10.1 COMPANY OVERVIEW
 - 24.10.2 PRODUCT OFFERINGS
- 24.11 PANOLIN AG
 - 24.11.1 COMPANY OVERVIEW
 - 24.11.2 PRODUCT OFFERINGS
- 24.12 REPSOL
 - 24.12.1 COMPANY OVERVIEW
 - 24.12.2 BUSINESS & FINANCIAL OVERVIEW
 - 24.12.3 PRODUCT OFFERINGS
- 24.13 SINOPEC
 - 24.13.1 COMPANY OVERVIEW
 - 24.13.2 BUSINESS & FINANCIAL OVERVIEW
 - 24.13.3 PRODUCT OFFERINGS
- 24.14 VICKERS OIL
 - 24.14.1 COMPANY OVERVIEW
 - 24.14.2 PRODUCT OFFERINGS
- 24.15 VALVOLINE
 - 24.15.1 COMPANY OVERVIEW
 - 24.15.2 BUSINESS & FINANCIAL OVERVIEW
 - 24.15.3 PRODUCT OFFERINGS
- 24.16 VINAYAK OIL
 - 24.16.1 COMPANY OVERVIEW
 - 24.16.2 PRODUCT OFFERINGS

- 25 REPORT SUMMARY
 - 25.1 KEY TAKEAWAYS
 - 25.2 STRATEGIC RECOMMENDATIONS

- 26 QUANTITATIVE SUMMARY
 - 26.1 MARKET BY BASE OIL
 - 26.2 MINERAL BASE OIL
 - 26.2.1 BY VALUE
 - 26.2.2 BY VOLUME
 - 26.3 SYNTHETIC BASE OIL

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 26.3.1 BY VALUE
- 26.3.2 BY VOLUME
- 26.4 BIO-BASED OIL
 - 26.4.1 BY VALUE
 - 26.4.2 BY VOLUME
- 26.5 MARKET BY APPLICATION
- 26.6 ENGINE SYSTEM
 - 26.6.1 BY VALUE
 - 26.6.2 BY VOLUME
- 26.7 GEAR SYSTEM
 - 26.7.1 BY VALUE
 - 26.7.2 BY VOLUME
- 26.8 MOTOR & AUXILIARIES
 - 26.8.1 BY VALUE
 - 26.8.2 BY VOLUME
- 26.9 HYDRAULIC SYSTEM
 - 26.9.1 BY VALUE
 - 26.9.2 BY VOLUME
- 26.10 AIR COMPRESSOR
 - 26.10.1 BY VALUE
 - 26.10.2 BY VOLUME
- 26.11 OTHERS
 - 26.11.1 BY VALUE
 - 26.11.2 BY VOLUME
- 26.12 MARKET BY END-USE
- 26.13 BULK CARRIERS
 - 26.13.1 BY VALUE
 - 26.13.2 BY VOLUME
- 26.14 TANKERS
 - 26.14.1 BY VALUE
 - 26.14.2 BY VOLUME
- 26.15 CONTAINER SHIPS
 - 26.15.1 BY VALUE
 - 26.15.2 BY VOLUME
- 26.16 GENERAL CARGO SHIPS
 - 26.16.1 BY VALUE
 - 26.16.2 BY VOLUME
- 26.17 OTHERS
 - 26.17.1 BY VALUE
 - 26.17.2 BY VOLUME

- 27 GEOGRAPHY
 - 27.1 NORTH AMERICA
 - 27.2 BASE OIL
 - 27.2.1 BY VALUE
 - 27.2.2 BY VOLUME
 - 27.3 APPLICATION

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

27.3.1 BY VALUE
27.3.2 BY VOLUME
27.4 END-USE
27.4.1 BY VALUE
27.4.2 BY VOLUME
27.5 EUROPE
27.6 BASE OIL
27.6.1 BY VALUE
27.6.2 BY VOLUME
27.7 APPLICATION
27.7.1 BY VALUE
27.7.2 BY VOLUME
27.8 END-USE
27.8.1 BY VALUE
27.8.2 BY VOLUME
27.9 APAC
27.10 BASE OIL
27.10.1 BY VALUE
27.10.2 BY VOLUME
27.11 APPLICATION
27.11.1 BY VALUE
27.11.2 BY VOLUME
27.12 END-USE
27.12.1 BY VALUE
27.12.2 BY VOLUME
27.13 LATIN AMERICA
27.14 BASE OIL
27.14.1 BY VALUE
27.14.2 BY VOLUME
27.15 APPLICATION
27.15.1 BY VALUE
27.15.2 BY VOLUME
27.16 END-USE
27.16.1 BY VALUE
27.16.2 BY VOLUME
27.17 MIDDLE EAST & AFRICA
27.18 BASE OIL
27.18.1 BY VALUE
27.18.2 BY VOLUME
27.19 APPLICATION
27.19.1 BY VALUE
27.19.2 BY VOLUME
27.20 END-USE
27.20.1 BY VALUE
27.20.2 BY VOLUME

28 APPENDIX

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

28.1 ABBREVIATIONS

Marine Lubricants Market - Global Outlook & Forecast 2022-2027

Market Report | 2022-10-20 | 338 pages | Arizton Advisory & Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3750.00
	Team License	\$4250.00
	Enterprisewide	\$5250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-05"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com