

Europe Synthetic and Biodegradable Marine Lubricants Market - Industry Trends and Forecast to 2030

Market Report | 2022-11-01 | 301 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

Europe synthetic and biodegradable marine lubricants market is projected to register a 6.9% CAGR in the forecast period of 2023 to 2030. The new market report contains data for the historic year 2021, the base year of calculation is 2022, and the forecast period is 2023 to 2030.

Market Segmentation:

Europe Synthetic and Biodegradable Marine Lubricants Market, By Product (Greases, Gear Oil, Stern Tube Oils, Cylinder Oils, System Oils, Hydraulic Oils, Turbine Oils, Transmission Oils, Heat Transfer Fluids, Engine Oils, Refrigeration Compressors, and Others), End-User (Ships, Boats, Offshore Civil Structures, Deep Sea Ships, Coastal Yachts, Containers, Oil Tankers, Bulk Carriers, Cargo Ships, and Cruise Liners), Distribution Channel (Direct Selling and Indirect Selling), Country (Germany, U.K., Italy, France, Spain, Russia, Switzerland, Turkey, Belgium, Netherlands, Luxemburg, Rest of Europe) Industry Trends And Forecast To 2029
Some of the major factors contributing to the growth of the Europe synthetic and biodegradable marine lubricants market:

- Rising application across the shipbuilding industry
- Growth in spending on FPSO vessels

Market Players:

Some of the key players operating in the Europe synthetic and biodegradable marine lubricants market are:

- RSC Bio Solutions
- PANOLIN AG
- LanoPro
- Kluber Lubrication
- Ferryl
- Chevron Corporation

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- LUKOIL Marine Lubricants DMCC
- Exxon Mobil Corporation
- TotalEnergies.com
- FUCHS
- Gulf Oil Marine Ltd.
- CASTROL LIMITED
- Shell plc
- Croda International Plc.

Table of Contents:

TABLE OF CONTENTS	
1 INTRODUCTION	46
1.1 OBJECTIVES OF THE STUDY	46
1.2 MARKET DEFINITION	46
1.3 OVERVIEW OF THE EUROPE SYNTHETIC AND BIODEGRADABLE MARINE LUBRICANTS MARKET	46
1.4 LIMITATION	48
1.5 MARKETS COVERED	48
2 MARKET SEGMENTATION	55
2.1 MARKETS COVERED	55
2.2 GEOGRAPHICAL SCOPE	56
2.3 YEARS CONSIDERED FOR THE STUDY	57
2.4 CURRENCY AND PRICING	57
2.5 DBMR TRIPOD DATA VALIDATION MODEL	58
2.6 PRODUCT LIFE LINE CURVE	61
2.7 MULTIVARIATE MODELING	62
2.8 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	63
2.9 DBMR MARKET POSITION GRID	64
2.10 DBMR MARKET CHALLENGE MATRIX	65
2.11 MARKET APPLICATION COVERAGE GRID	66
2.12 DBMR VENDOR SHARE ANALYSIS	67
2.13 SECONDARY SOURCES	68
2.14 ASSUMPTIONS	69
3 EXECUTIVE SUMMARY	70
4 PREMIUM INSIGHTS	73
4.1 PORTER'S FIVE FORCES:	74
4.1.1 THREAT OF NEW ENTRANTS:	74
4.1.2 THREAT OF SUBSTITUTES:	74
4.1.3 CUSTOMER BARGAINING POWER:	75
4.1.4 SUPPLIER BARGAINING POWER:	75
4.1.5 INTERNAL COMPETITION (RIVALRY):	76
4.2 EUROPE SYNTHETIC AND BIODEGRADABLE MARINE LUBRICANTS MARKET, PESTEL ANALYSIS	77
4.2.1 OVERVIEW	77
4.2.2 POLITICAL FACTORS	77
4.2.3 ENVIRONMENTAL FACTORS	77

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

4.2.4 SOCIAL FACTORS	78
4.2.5 TECHNOLOGICAL FACTORS	78
4.2.6 ECONOMICAL FACTORS	78
4.2.7 LEGAL FACTORS	79
4.2.8 CONCLUSION	79
4.3 SUPPLY CHAIN ANALYSIS	80
4.3.1 RAW MATERIAL PROCUREMENT	81
4.3.2 MANUFACTURING AND PACKING	81
4.3.3 MARKETING AND DISTRIBUTION	81
4.3.4 END USERS	81
4.4 VENDOR SELECTION CRITERIA	82
4.5 RAW MATERIAL PRODUCTION COVERAGE	83
4.6 TECHNOLOGICAL ADVANCEMENTS BY MANUFACTURERS	85
4.7 CLIMATE CHANGE SCENARIO	87
4.7.1 ENVIRONMENTAL CONCERNS	87
4.7.2 INDUSTRY RESPONSE	87
4.7.3 GOVERNMENT'S ROLE	87
4.7.4 ANALYST RECOMMENDATION	87
4.8 IMPORT-EXPORT SCENARIO	88
4.9 PRODUCTION AND CONSUMPTION ANALYSIS	89
4.10 REGULATORY FRAMEWORK AND GUIDELINES	91
5 MARKET OVERVIEW	93
5.1 DRIVERS	95
5.1.1 RISING APPLICATION ACROSS THE SHIPBUILDING INDUSTRY	95
5.1.2 NEW PRODUCT LAUNCHES AND INCREASING R&D ACTIVITIES	95
5.1.3 EMERGING EMISSION-REDUCTION TECHNOLOGIES	96
5.1.4 GROWTH IN SPENDING ON FPSO VESSELS	96
5.2 RESTRAINTS	97
5.2.1 ALTERNATIVE FUELS AND NEW TECHNOLOGIES	97
5.2.2 MARINE LUBRICANTS ARE IN SHORT SUPPLY	97
5.3 OPPORTUNITIES	98
5.3.1 DEMAND FOR SYNTHETIC OIL AND GROWTH IN OFFSHORE APPLICATIONS	98
5.3.2 BIO-BASED LUBRICANTS ARE BECOMING INCREASINGLY POPULAR	98
5.3.3 INCREASED USE OF MARINE LUBRICANTS ON CARGO SHIPS, BULK CARRIERS, AND OTHER SHIPS	99
5.4 CHALLENGES	100
5.4.1 ENVIRONMENTAL REGULATIONS THAT ARE STRICT AND ADMINISTRATIONS THAT ARE CONSTANTLY REFORMING	100
5.4.2 VOLATILITY IN RAW MATERIAL PRICES	100
6 EUROPE SYNTHETIC AND BIODEGRADABLE MARINE LUBRICANTS MARKET, BY PRODUCT	102
6.1 OVERVIEW	103
6.2 ENGINE OIL	105
6.2.1 SLOW-SPEED ENGINE OIL	105
6.2.2 MEDIUM-SPEED ENGINE OIL	105
6.2.3 HIGH-SPEED ENGINE OIL	106
6.2.4 DIESEL ENGINE OIL	106
6.2.5 OTHERS	106
6.3 HYDRAULIC FLUID	106
6.4 SYSTEM OILS	107

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.5 CYLINDER OILS 107
- 6.6 GEAR OILS 108
- 6.7 GREASE 108
 - 6.7.1 CALCIUM GREASE 109
 - 6.7.2 LITHIUM GREASE 109
 - 6.7.3 ALUMINUM COMPLEX GREASE 109
 - 6.7.4 BARIUM COMPLEX GREASE 109
 - 6.7.5 BENTONE (CLAY) GREASE 109
 - 6.7.6 POLYUREA GREASE 109
 - 6.7.7 SODIUM GREASE 110
 - 6.7.8 OTHERS 110
- 6.8 STERN TUBE OIL 110
- 6.9 TURBINE OILS 110
- 6.10 TRANSMISSION OILS 111
- 6.11 HEAT TRANSFER FLUIDS 111
- 6.12 REFRIGERATION COMPRESSORS 112
- 6.13 OTHERS 112
- 7 EUROPE SYNTHETIC AND BIODEGRADABLE MARINE LUBRICANTS MARKET, BY END-USER 113
 - 7.1 OVERVIEW 114
 - 7.2 SHIPS 115
 - 7.2.1 SHIPS, BY PRODUCT 116
 - 7.2.1.1 ENGINE OIL 116
 - 7.2.1.2 HYDRAULIC FLUID 116
 - 7.2.1.3 SYSTEM OILS 116
 - 7.2.1.4 CYLINDER OILS 116
 - 7.2.1.5 GEAR OILS 117
 - 7.2.1.6 GREASE 117
 - 7.2.1.7 STERN TUBE OIL 117
 - 7.2.1.8 TURBINE OILS 117
 - 7.2.1.9 TRANSMISSION OILS 117
 - 7.2.1.10 HEAT TRANSFER FLUIDS 117
 - 7.2.1.11 REFRIGERATION COMPRESSORS 117
 - 7.2.1.12 OTHERS 117
 - 7.3 BOATS 118
 - 7.3.1 BOATS, BY PRODUCT 118
 - 7.3.1.1 ENGINE OIL 119
 - 7.3.1.2 HYDRAULIC FLUID 119
 - 7.3.1.3 SYSTEM OILS 119
 - 7.3.1.4 CYLINDER OILS 119
 - 7.3.1.5 GEAR OILS 119
 - 7.3.1.6 GREASE 119
 - 7.3.1.7 STERN TUBE OIL 119
 - 7.3.1.8 TURBINE OILS 119
 - 7.3.1.9 TRANSMISSION OILS 119
 - 7.3.1.10 HEAT TRANSFER FLUIDS 120
 - 7.3.1.11 REFRIGERATION COMPRESSORS 120
 - 7.3.1.12 OTHERS 120

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

7.4 OFFSHORE CIVIL STRUCTURES	120
7.4.1 OFFSHORE CIVIL STRUCTURES, BY PRODUCT	121
7.4.1.1 ENGINE OIL	121
7.4.1.2 HYDRAULIC FLUID	121
7.4.1.3 SYSTEM OILS	121
7.4.1.4 CYLINDER OILS	121
7.4.1.5 GEAR OILS	122
7.4.1.6 GREASE	122
7.4.1.7 STERN TUBE OIL	122
7.4.1.8 TURBINE OILS	122
7.4.1.9 TRANSMISSION OILS	122
7.4.1.10 HEAT TRANSFER FLUIDS	122
7.4.1.11 REFRIGERATION COMPRESSORS	122
7.4.1.12 OTHERS	122
7.5 DEEP SEA SHIPS	123
7.5.1 DEEP SEA SHIPS, BY PRODUCT	123
7.5.1.1 ENGINE OIL	124
7.5.1.2 HYDRAULIC FLUID	124
7.5.1.3 SYSTEM OILS	124
7.5.1.4 CYLINDER OILS	124
7.5.1.5 GEAR OILS	124
7.5.1.6 GREASE	124
7.5.1.7 STERN TUBE OIL	124
7.5.1.8 TURBINE OILS	124
7.5.1.9 TRANSMISSION OILS	124
7.5.1.10 HEAT TRANSFER FLUIDS	125
7.5.1.11 REFRIGERATION COMPRESSORS	125
7.5.1.12 OTHERS	125
7.6 COASTAL YACHTS	125
7.6.1 COASTAL YACHTS, BY PRODUCT	126
7.6.1.1 ENGINE OIL	126
7.6.1.2 HYDRAULIC FLUID	126
7.6.1.3 SYSTEM OILS	126
7.6.1.4 CYLINDER OILS	126
7.6.1.5 GEAR OILS	127
7.6.1.6 GREASE	127
7.6.1.7 STERN TUBE OIL	127
7.6.1.8 TURBINE OILS	127
7.6.1.9 TRANSMISSION OILS	127
7.6.1.10 HEAT TRANSFER FLUIDS	127
7.6.1.11 REFRIGERATION COMPRESSORS	127
7.6.1.12 OTHERS	127
7.7 CONTAINERS	128
7.7.1 CONTAINERS, BY PRODUCT	128
7.7.1.1 ENGINE OIL	129
7.7.1.2 HYDRAULIC FLUID	129
7.7.1.3 SYSTEM OILS	129

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 7.7.1.4 CYLINDER OILS 129
- 7.7.1.5 GEAR OILS 129
- 7.7.1.6 GREASE 129
- 7.7.1.7 STERN TUBE OIL 129
- 7.7.1.8 TURBINE OILS 129
- 7.7.1.9 TRANSMISSION OILS 129
- 7.7.1.10 HEAT TRANSFER FLUIDS 130
- 7.7.1.11 REFRIGERATION COMPRESSORS 130
- 7.7.1.12 OTHERS 130
- 7.8 OIL TANKERS 130
- 7.8.1 OIL TANKERS, BY PRODUCT 131
- 7.8.1.1 ENGINE OIL 131
- 7.8.1.2 HYDRAULIC FLUID 131
- 7.8.1.3 SYSTEM OILS 131
- 7.8.1.4 CYLINDER OILS 131
- 7.8.1.5 GEAR OILS 132
- 7.8.1.6 GREASE 132
- 7.8.1.7 STERN TUBE OIL 132
- 7.8.1.8 TURBINE OILS 132
- 7.8.1.9 TRANSMISSION OILS 132
- 7.8.1.10 HEAT TRANSFER FLUIDS 132
- 7.8.1.11 REFRIGERATION COMPRESSORS 132
- 7.8.1.12 OTHERS 132
- 7.9 BULK CARRIERS 133
- 7.9.1 BULK CARRIERS, BY PRODUCT 133
- 7.9.1.1 ENGINE OIL 134
- 7.9.1.2 HYDRAULIC FLUID 134
- 7.9.1.3 SYSTEM OILS 134
- 7.9.1.4 CYLINDER OILS 134
- 7.9.1.5 GEAR OILS 134
- 7.9.1.6 GREASE 134
- 7.9.1.7 STERN TUBE OIL 134
- 7.9.1.8 TURBINE OILS 134
- 7.9.1.9 TRANSMISSION OILS 134
- 7.9.1.10 HEAT TRANSFER FLUIDS 135
- 7.9.1.11 REFRIGERATION COMPRESSORS 135
- 7.9.1.12 OTHERS 135
- 7.10 CARGO SHIPS 135
- 7.10.1 CARGO SHIPS, BY PRODUCT 136
- 7.10.1.1 ENGINE OIL 136
- 7.10.1.2 HYDRAULIC FLUID 136
- 7.10.1.3 SYSTEM OILS 136
- 7.10.1.4 CYLINDER OILS 136
- 7.10.1.5 GEAR OILS 137
- 7.10.1.6 GREASE 137
- 7.10.1.7 STERN TUBE OIL 137
- 7.10.1.8 TURBINE OILS 137

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 7.10.1.9 TRANSMISSION OILS 137
- 7.10.1.10 HEAT TRANSFER FLUIDS 137
- 7.10.1.11 REFRIGERATION COMPRESSORS 137
- 7.10.1.12 OTHERS 137
- 7.11 CRUISE LINERS 138
- 7.11.1 CRUISE LINERS, BY PRODUCT 138
- 7.11.1.1 ENGINE OIL 139
- 7.11.1.2 HYDRAULIC FLUID 139
- 7.11.1.3 SYSTEM OILS 139
- 7.11.1.4 CYLINDER OILS 139
- 7.11.1.5 GEAR OILS 139
- 7.11.1.6 GREASE 139
- 7.11.1.7 STERN TUBE OIL 139
- 7.11.1.8 TURBINE OILS 139
- 7.11.1.9 TRANSMISSION OILS 139
- 7.11.1.10 HEAT TRANSFER FLUIDS 140
- 7.11.1.11 REFRIGERATION COMPRESSORS 140
- 7.11.1.12 OTHERS 140
- 8 EUROPE SYNTHETIC AND BIODEGRADABLE MARINE LUBRICANTS MARKET, BY DISTRIBUTION CHANNEL 141
- 8.1 OVERVIEW 142
- 8.2 DIRECT 143
- 8.3 INDIRECT 143
- 9 EUROPE SYNTHETIC AND BIODEGRADABLE MARINE LUBRICANTS MARKET, BY REGION 144
- 9.1 EUROPE 145
- 9.1.1 GERMANY 159
- 9.1.2 U.K. 168
- 9.1.3 FRANCE 177
- 9.1.4 ITALY 186
- 9.1.5 SPAIN 195
- 9.1.6 RUSSIA 204
- 9.1.7 SWITZERLAND 213
- 9.1.8 TURKEY 222

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Europe Synthetic and Biodegradable Marine Lubricants Market - Industry Trends and Forecast to 2030

Market Report | 2022-11-01 | 301 pages | Data Bridge Market Research

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	\$3500.00
	Corporate Users License	\$4200.00
		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="2026-03-06"/>
		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