

Global Bio-Surfactant Sales Market Report 2016

<https://marketpublishers.com/r/G5A8E48BC56EN.html>

Date: November 2016

Pages: 117

Price: US\$ 4,000.00 (Single User License)

ID: G5A8E48BC56EN

Abstracts

Notes:

Sales, means the sales volume of Bio-Surfactant

Revenue, means the sales value of Bio-Surfactant

This report studies sales (consumption) of Bio-Surfactant in Global market, especially in United States, China, Europe, Japan, focuses on top players in these regions/countries, with sales, price, revenue and market share for each player in these regions, covering

AkzoNobel N.V.

Air Products and Chemicals, Inc.

BASF SE

Clariant AG

Du Pont

Evonik Industries AG

StEPAn Company

Huntsman Corporation

KAO Corporation

DOW Chemical Company

Croda International PLC

Solvay

Enaspol A.S.

Unger Fabrikker A.S

Aarti Industries Ltd

Sialco Materials Ltd

Oxiteno

Galaxy Surfactants Ltd

ECO Group

Klk Oleo

Market Segment by Regions, this report splits Global into several key Regions, with sales (consumption), revenue, market share and growth rate of Bio-Surfactant in these regions, from 2011 to 2021 (forecast), like

United States

China

Europe

Japan

Split by product Types, with sales, revenue, price and gross margin, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of Bio-Surfactant in each application, can be divided into

Application 1

Application 2

Application 3

Contents

Global Bio-Surfactant Sales Market Report 2016

1 BIO-SURFACTANT OVERVIEW

- 1.1 Product Overview and Scope of Bio-Surfactant
- 1.2 Classification of Bio-Surfactant
 - 1.2.1 Type I
 - 1.2.2 Type II
 - 1.2.3 Type III
- 1.3 Application of Bio-Surfactant
 - 1.3.1 Application
 - 1.3.2 Application
 - 1.3.3 Application
- 1.4 Bio-Surfactant Market by Regions
 - 1.4.1 United States Status and Prospect (2011-2021)
 - 1.4.2 China Status and Prospect (2011-2021)
 - 1.4.3 Europe Status and Prospect (2011-2021)
 - 1.4.4 Japan Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Bio-Surfactant (2011-2021)
 - 1.5.1 Global Bio-Surfactant Sales and Growth Rate (2011-2021)
 - 1.5.2 Global Bio-Surfactant Revenue and Growth Rate (2011-2021)

2 GLOBAL BIO-SURFACTANT COMPETITION BY MANUFACTURERS, TYPE AND APPLICATION

- 2.1 Global Bio-Surfactant Market Competition by Manufacturers
 - 2.1.1 Global Bio-Surfactant Sales and Market Share of Key Manufacturers (2011-2016)
 - 2.1.2 Global Bio-Surfactant Revenue and Share by Manufacturers (2011-2016)
- 2.2 Global Bio-Surfactant (Volume and Value) by Type
 - 2.2.1 Global Bio-Surfactant Sales and Market Share by Type (2011-2016)
 - 2.2.2 Global Bio-Surfactant Revenue and Market Share by Type (2011-2016)
- 2.3 Global Bio-Surfactant (Volume and Value) by Regions
 - 2.3.1 Global Bio-Surfactant Sales and Market Share by Regions (2011-2016)
 - 2.3.2 Global Bio-Surfactant Revenue and Market Share by Regions (2011-2016)
- 2.4 Global Bio-Surfactant (Volume) by Application

3 UNITED STATES BIO-SURFACTANT (VOLUME, VALUE AND SALES PRICE)

3.1 United States Bio-Surfactant Sales and Value (2011-2016)

3.1.1 United States Bio-Surfactant Sales and Growth Rate (2011-2016)

3.1.2 United States Bio-Surfactant Revenue and Growth Rate (2011-2016)

3.1.3 United States Bio-Surfactant Sales Price Trend (2011-2016)

3.2 United States Bio-Surfactant Sales and Market Share by Manufacturers

3.3 United States Bio-Surfactant Sales and Market Share by Type

3.4 United States Bio-Surfactant Sales and Market Share by Application

4 CHINA BIO-SURFACTANT (VOLUME, VALUE AND SALES PRICE)

4.1 China Bio-Surfactant Sales and Value (2011-2016)

4.1.1 China Bio-Surfactant Sales and Growth Rate (2011-2016)

4.1.2 China Bio-Surfactant Revenue and Growth Rate (2011-2016)

4.1.3 China Bio-Surfactant Sales Price Trend (2011-2016)

4.2 China Bio-Surfactant Sales and Market Share by Manufacturers

4.3 China Bio-Surfactant Sales and Market Share by Type

4.4 China Bio-Surfactant Sales and Market Share by Application

5 EUROPE BIO-SURFACTANT (VOLUME, VALUE AND SALES PRICE)

5.1 Europe Bio-Surfactant Sales and Value (2011-2016)

5.1.1 Europe Bio-Surfactant Sales and Growth Rate (2011-2016)

5.1.2 Europe Bio-Surfactant Revenue and Growth Rate (2011-2016)

5.1.3 Europe Bio-Surfactant Sales Price Trend (2011-2016)

5.2 Europe Bio-Surfactant Sales and Market Share by Manufacturers

5.3 Europe Bio-Surfactant Sales and Market Share by Type

5.4 Europe Bio-Surfactant Sales and Market Share by Application

6 JAPAN BIO-SURFACTANT (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Bio-Surfactant Sales and Value (2011-2016)

6.1.1 Japan Bio-Surfactant Sales and Growth Rate (2011-2016)

6.1.2 Japan Bio-Surfactant Revenue and Growth Rate (2011-2016)

6.1.3 Japan Bio-Surfactant Sales Price Trend (2011-2016)

6.2 Japan Bio-Surfactant Sales and Market Share by Manufacturers

6.3 Japan Bio-Surfactant Sales and Market Share by Type

6.4 Japan Bio-Surfactant Sales and Market Share by Application

7 GLOBAL BIO-SURFACTANT MANUFACTURERS ANALYSIS

7.1 AkzoNobel N.V.

7.1.1 Company Basic Information, Manufacturing Base and Competitors

7.1.2 Bio-Surfactant Product Type, Application and Specification

7.1.2.1 Type I

7.1.2.2 Type II

7.1.3 AkzoNobel N.V. Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)

7.1.4 Main Business/Business Overview

7.2 Air Products and Chemicals, Inc.

7.2.1 Company Basic Information, Manufacturing Base and Competitors

7.2.2 117 Product Type, Application and Specification

7.2.2.1 Type I

7.2.2.2 Type II

7.2.3 Air Products and Chemicals, Inc. Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)

7.2.4 Main Business/Business Overview

7.3 BASF SE

7.3.1 Company Basic Information, Manufacturing Base and Competitors

7.3.2 136 Product Type, Application and Specification

7.3.2.1 Type I

7.3.2.2 Type II

7.3.3 BASF SE Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)

7.3.4 Main Business/Business Overview

7.4 Clariant AG

7.4.1 Company Basic Information, Manufacturing Base and Competitors

7.4.2 Nov Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 Clariant AG Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)

7.4.4 Main Business/Business Overview

7.5 Du Pont

7.5.1 Company Basic Information, Manufacturing Base and Competitors

7.5.2 Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 Du Pont Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)

- 7.5.4 Main Business/Business Overview
- 7.6 Evonik Industries AG
 - 7.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 7.6.2 Million USD Product Type, Application and Specification
 - 7.6.2.1 Type I
 - 7.6.2.2 Type II
 - 7.6.3 Evonik Industries AG Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
 - 7.6.4 Main Business/Business Overview
- 7.7 StEPAn Company
 - 7.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 7.7.2 Chemical & Material Product Type, Application and Specification
 - 7.7.2.1 Type I
 - 7.7.2.2 Type II
 - 7.7.3 StEPAn Company Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
 - 7.7.4 Main Business/Business Overview
- 7.8 Huntsman Corporation
 - 7.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 7.8.2 Product Type, Application and Specification
 - 7.8.2.1 Type I
 - 7.8.2.2 Type II
 - 7.8.3 Huntsman Corporation Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
 - 7.8.4 Main Business/Business Overview
- 7.9 KAO Corporation
 - 7.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 7.9.2 Product Type, Application and Specification
 - 7.9.2.1 Type I
 - 7.9.2.2 Type II
 - 7.9.3 KAO Corporation Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
 - 7.9.4 Main Business/Business Overview
- 7.10 DOW Chemical Company
 - 7.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 7.10.2 Product Type, Application and Specification
 - 7.10.2.1 Type I
 - 7.10.2.2 Type II
 - 7.10.3 DOW Chemical Company Bio-Surfactant Sales, Revenue, Price and Gross

Margin (2011-2016)

7.10.4 Main Business/Business Overview

7.11 Croda International PLC

7.12 Solvay

7.13 Enaspol A.S.

7.14 Unger Fabrikker A.S

7.15 Aarti Industries Ltd

7.16 Sialco Materials Ltd

7.17 Oxiteno

7.18 Galaxy Surfactants Ltd

7.19 ECO Group

7.20 Kik Oleo

8 BIO-SURFACTANT MAUFACTURING COST ANALYSIS

8.1 Bio-Surfactant Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Process Analysis of Bio-Surfactant

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 Bio-Surfactant Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Bio-Surfactant Major Manufacturers in 2015

9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

- 10.2.1 Pricing Strategy
- 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
 - 11.1.1 Substitutes Threat
 - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL BIO-SURFACTANT MARKET FORECAST (2016-2021)

- 12.1 Global Bio-Surfactant Sales, Revenue Forecast (2016-2021)
- 12.2 Global Bio-Surfactant Sales Forecast by Regions (2016-2021)
- 12.3 Global Bio-Surfactant Sales Forecast by Type (2016-2021)
- 12.4 Global Bio-Surfactant Sales Forecast by Application (2016-2021)

13 APPENDIX

- Disclosure Section
- Research Methodology
- Data Source
- China Disclaimer

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Bio-Surfactant
Table Classification of Bio-Surfactant
Figure Global Sales Market Share of Bio-Surfactant by Type in 2015
Figure Type I Picture
Figure Type II Picture
Table Applications of Bio-Surfactant
Figure Global Sales Market Share of Bio-Surfactant by Application in 2015
Figure Application 1 Examples
Figure Application 2 Examples
Figure United States Bio-Surfactant Revenue and Growth Rate (2011-2021)
Figure China Bio-Surfactant Revenue and Growth Rate (2011-2021)
Figure Europe Bio-Surfactant Revenue and Growth Rate (2011-2021)
Figure Japan Bio-Surfactant Revenue and Growth Rate (2011-2021)
Figure Global Bio-Surfactant Sales and Growth Rate (2011-2021)
Figure Global Bio-Surfactant Revenue and Growth Rate (2011-2021)
Table Global Bio-Surfactant Sales of Key Manufacturers (2011-2016)
Table Global Bio-Surfactant Sales Share by Manufacturers (2011-2016)
Figure 2015 Bio-Surfactant Sales Share by Manufacturers
Figure 2016 Bio-Surfactant Sales Share by Manufacturers
Table Global Bio-Surfactant Revenue by Manufacturers (2011-2016)
Table Global Bio-Surfactant Revenue Share by Manufacturers (2011-2016)
Table 2015 Global Bio-Surfactant Revenue Share by Manufacturers
Table 2016 Global Bio-Surfactant Revenue Share by Manufacturers
Table Global Bio-Surfactant Sales and Market Share by Type (2011-2016)
Table Global Bio-Surfactant Sales Share by Type (2011-2016)
Figure Sales Market Share of Bio-Surfactant by Type (2011-2016)
Figure Global Bio-Surfactant Sales Growth Rate by Type (2011-2016)
Table Global Bio-Surfactant Revenue and Market Share by Type (2011-2016)
Table Global Bio-Surfactant Revenue Share by Type (2011-2016)
Figure Revenue Market Share of Bio-Surfactant by Type (2011-2016)
Figure Global Bio-Surfactant Revenue Growth Rate by Type (2011-2016)
Table Global Bio-Surfactant Sales and Market Share by Regions (2011-2016)
Table Global Bio-Surfactant Sales Share by Regions (2011-2016)
Figure Sales Market Share of Bio-Surfactant by Regions (2011-2016)
Figure Global Bio-Surfactant Sales Growth Rate by Regions (2011-2016)

Table Global Bio-Surfactant Revenue and Market Share by Regions (2011-2016)
Table Global Bio-Surfactant Revenue Share by Regions (2011-2016)
Figure Revenue Market Share of Bio-Surfactant by Regions (2011-2016)
Figure Global Bio-Surfactant Revenue Growth Rate by Regions (2011-2016)
Table Global Bio-Surfactant Sales and Market Share by Application (2011-2016)
Table Global Bio-Surfactant Sales Share by Application (2011-2016)
Figure Sales Market Share of Bio-Surfactant by Application (2011-2016)
Figure Global Bio-Surfactant Sales Growth Rate by Application (2011-2016)
Figure United States Bio-Surfactant Sales and Growth Rate (2011-2016)
Figure United States Bio-Surfactant Revenue and Growth Rate (2011-2016)
Figure United States Bio-Surfactant Sales Price Trend (2011-2016)
Table United States Bio-Surfactant Sales by Manufacturers (2011-2016)
Table United States Bio-Surfactant Market Share by Manufacturers (2011-2016)
Table United States Bio-Surfactant Sales by Type (2011-2016)
Table United States Bio-Surfactant Market Share by Type (2011-2016)
Table United States Bio-Surfactant Sales by Application (2011-2016)
Table United States Bio-Surfactant Market Share by Application (2011-2016)
Figure China Bio-Surfactant Sales and Growth Rate (2011-2016)
Figure China Bio-Surfactant Revenue and Growth Rate (2011-2016)
Figure China Bio-Surfactant Sales Price Trend (2011-2016)
Table China Bio-Surfactant Sales by Manufacturers (2011-2016)
Table China Bio-Surfactant Market Share by Manufacturers (2011-2016)
Table China Bio-Surfactant Sales by Type (2011-2016)
Table China Bio-Surfactant Market Share by Type (2011-2016)
Table China Bio-Surfactant Sales by Application (2011-2016)
Table China Bio-Surfactant Market Share by Application (2011-2016)
Figure Europe Bio-Surfactant Sales and Growth Rate (2011-2016)
Figure Europe Bio-Surfactant Revenue and Growth Rate (2011-2016)
Figure Europe Bio-Surfactant Sales Price Trend (2011-2016)
Table Europe Bio-Surfactant Sales by Manufacturers (2011-2016)
Table Europe Bio-Surfactant Market Share by Manufacturers (2011-2016)
Table Europe Bio-Surfactant Sales by Type (2011-2016)
Table Europe Bio-Surfactant Market Share by Type (2011-2016)
Table Europe Bio-Surfactant Sales by Application (2011-2016)
Table Europe Bio-Surfactant Market Share by Application (2011-2016)
Figure Japan Bio-Surfactant Sales and Growth Rate (2011-2016)
Figure Japan Bio-Surfactant Revenue and Growth Rate (2011-2016)
Figure Japan Bio-Surfactant Sales Price Trend (2011-2016)
Table Japan Bio-Surfactant Sales by Manufacturers (2011-2016)

Table Japan Bio-Surfactant Market Share by Manufacturers (2011-2016)
Table Japan Bio-Surfactant Sales by Type (2011-2016)
Table Japan Bio-Surfactant Market Share by Type (2011-2016)
Table Japan Bio-Surfactant Sales by Application (2011-2016)
Table Japan Bio-Surfactant Market Share by Application (2011-2016)
Table AkzoNobel N.V. Basic Information List
Table AkzoNobel N.V. Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure AkzoNobel N.V. Bio-Surfactant Global Market Share (2011-2016)
Table Air Products and Chemicals, Inc. Basic Information List
Table Air Products and Chemicals, Inc. Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Air Products and Chemicals, Inc. Bio-Surfactant Global Market Share (2011-2016)
Table BASF SE Basic Information List
Table BASF SE Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure BASF SE Bio-Surfactant Global Market Share (2011-2016)
Table Clariant AG Basic Information List
Table Clariant AG Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Clariant AG Bio-Surfactant Global Market Share (2011-2016)
Table Du Pont Basic Information List
Table Du Pont Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Du Pont Bio-Surfactant Global Market Share (2011-2016)
Table Evonik Industries AG Basic Information List
Table Evonik Industries AG Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Evonik Industries AG Bio-Surfactant Global Market Share (2011-2016)
Table StEPAn Company Basic Information List
Table StEPAn Company Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure StEPAn Company Bio-Surfactant Global Market Share (2011-2016)
Table Huntsman Corporation Basic Information List
Table Huntsman Corporation Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Huntsman Corporation Bio-Surfactant Global Market Share (2011-2016)
Table KAO Corporation Basic Information List
Table KAO Corporation Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure KAO Corporation Bio-Surfactant Global Market Share (2011-2016)

Table DOW Chemical Company Basic Information List
Table DOW Chemical Company Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure DOW Chemical Company Bio-Surfactant Global Market Share (2011-2016)
Table Croda International PLC Basic Information List
Table Croda International PLC Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Croda International PLC Bio-Surfactant Global Market Share (2011-2016)
Table Solvay Basic Information List
Table Solvay Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Solvay Bio-Surfactant Global Market Share (2011-2016)
Table Enaspol A.S. Basic Information List
Table Enaspol A.S. Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Enaspol A.S. Bio-Surfactant Global Market Share (2011-2016)
Table Unger Fabrikker A.S Basic Information List
Table Unger Fabrikker A.S Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Unger Fabrikker A.S Bio-Surfactant Global Market Share (2011-2016)
Table Aarti Industries Ltd Basic Information List
Table Aarti Industries Ltd Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Aarti Industries Ltd Bio-Surfactant Global Market Share (2011-2016)
Table Sialco Materials Ltd Basic Information List
Table Sialco Materials Ltd Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Sialco Materials Ltd Bio-Surfactant Global Market Share (2011-2016)
Table Oxiteno Basic Information List
Table Oxiteno Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Oxiteno Bio-Surfactant Global Market Share (2011-2016)
Table Galaxy Surfactants Ltd Basic Information List
Table Galaxy Surfactants Ltd Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Galaxy Surfactants Ltd Bio-Surfactant Global Market Share (2011-2016)
Table ECO Group Basic Information List
Table ECO Group Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)
Figure ECO Group Bio-Surfactant Global Market Share (2011-2016)
Table Klk Oleo Basic Information List
Table Klk Oleo Bio-Surfactant Sales, Revenue, Price and Gross Margin (2011-2016)

Figure Klk Oleo Bio-Surfactant Global Market Share (2011-2016)
Table Production Base and Market Concentration Rate of Raw Material
Figure Price Trend of Key Raw Materials
Table Key Suppliers of Raw Materials
Figure Manufacturing Cost Structure of Bio-Surfactant
Figure Manufacturing Process Analysis of Bio-Surfactant
Figure Bio-Surfactant Industrial Chain Analysis
Table Raw Materials Sources of Bio-Surfactant Major Manufacturers in 2015
Table Major Buyers of Bio-Surfactant
Table Distributors/Traders List
Figure Global Bio-Surfactant Sales and Growth Rate Forecast (2016-2021)
Figure Global Bio-Surfactant Revenue and Growth Rate Forecast (2016-2021)
Table Global Bio-Surfactant Sales Forecast by Regions (2016-2021)
Table Global Bio-Surfactant Sales Forecast by Type (2016-2021)
Table Global Bio-Surfactant Sales Forecast by Application (2016-2021)

I would like to order

Product name: Global Bio-Surfactant Sales Market Report 2016

Product link: <https://marketpublishers.com/r/G5A8E48BC56EN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5A8E48BC56EN.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