

# Global Bio-Based Surfactants Market Research Report 2021

https://marketpublishers.com/r/G0E9E6B1AD1EN.html

Date: July 2016

Pages: 131

Price: US\$ 2,900.00 (Single User License)

ID: G0E9E6B1AD1EN

## **Abstracts**

This report studies Bio-Based Surfactants in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with sales, price, revenue and market share for each manufacturer, covering

AIR PRODUCTS AND CHEMICALS, INC

AKZONOBEL N.V.

**BASF SE** 

**CLARIANT AG** 

CRODA INTERNATIONAL

DUPONT EI DE NEMOURS & CO.

**EVONIK INDUSTRIES AG** 

HENKEL AG & CO. KGAA

HUNTSMAN CORPORATION (HUNTSMAN INTERNATIONAL LLC)

**KAO CORPORATION** 

LION CORPORATION



**P&G CHEMICALS** 

RHODIA S.A.

STEPHAN COMPANY
THE DOW CHEMICAL COMPANY
Market Segment by Regions, this report splits Global into several key Region, with production, consumption, revenue, market share and growth rate of Bio-Based Surfactants in these regions, from 2011 to 2021 (forecast), like
North America
China
Europe
Japan
India
Southeast Asia
Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into
Type 1
Type 2
Type 3
Split by application, this report focuses on consumption, market share and growth rate

of Bio-Based Surfactants in each application, can be divided into

Global Bio-Based Surfactants Market Research Report 2021



Application 1

Application 2

Application 3



# **Contents**

Global Bio-Based Surfactants Market Research Report 2021

#### 1 BIO-BASED SURFACTANTS OVERVIEW

- 1.1 Product Overview and Scope of Bio-Based Surfactants
- 1.2 Bio-Based Surfactants Segment by Types
  - 1.2.1 Global Production Market Share of Bio-Based Surfactants by Type in 2015
  - 1.2.2 Type 1 Overview and Price
    - 1.2.2.1 Type 1 Overview
    - 1.2.2.2 Type 1 Growth Rate
  - 1.2.3 Type
    - 1.2.3.1 Type 1 Overview
    - 1.2.3.2 Type 2 Growth Rate
  - 1.2.4 Type
    - 1.2.4.1 Type 1 Overview
    - 1.2.4.2 Type 2 Growth Rate
- 1.3 Bio-Based Surfactants Segment by Application
  - 1.3.1 Bio-Based Surfactants Consumption Market Share by Application in 2015
  - 1.3.2 Application 1 and Major Clients (Buyers) List
  - 1.3.3 Application 2 and Major Clients (Buyers) List
- 1.3.4 Application 3 and Major Clients (Buyers) List
- 1.4 Bio-Based Surfactants Market by Region
  - 1.4.1 North America 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)
  - 1.4.5 India Status and Prospect (2011-2021)
- 1.4.6 Southeast Asia Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Bio-Based Surfactants (2011-2021)
  - 1.5.1 Global Bio-Based Surfactants Sales and Revenue (2011-2021)
  - 1.5.2 Global Bio-Based Surfactants Sales and Growth Rate (2011-2021)
  - 1.5.3 Global Bio-Based Surfactants Revenue and Growth Rate (2011-2021)

# 2 GLOBAL BIO-BASED SURFACTANTS MARKET COMPETITION BY MANUFACTURERS

2.1 Global Bio-Based Surfactants Production and Share by Manufacturers (2015 and



- 2016)
- 2.2 Global Bio-Based Surfactants Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Bio-Based Surfactants Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Bio-Based Surfactants Manufacturing Base Distribution and Product Type
- 2.5 Competitive Situation and Trends
  - 2.5.1 Expansions
  - 2.5.2 New Product Launches
  - 2.5.3 Acquisitions
  - 2.5.4 Other Developments

#### 3 GLOBAL BIO-BASED SURFACTANTS ANALYSIS BY REGION

- 3.1 Global Bio-Based Surfactants Production, Revenue and Market Share by Region (2011-2021)
- 3.1.1 Global Bio-Based Surfactants Production Market Share by Region (2011-2021)
- 3.1.2 Global Bio-Based Surfactants Revenue Market Share by Region (2011-2021)
- 3.2 Global Bio-Based Surfactants Consumption by Region (2011-2021)
- 3.3 North America
- 3.3.1 North America Bio-Based Surfactants Production, Revenue and Price (2011-2021)
- 3.3.2 North America Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)
- 3.4 Europe
  - 3.4.1 Europe Bio-Based Surfactants Production, Revenue and Price (2011-2021)
- 3.4.2 Europe Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)
- 3.5 China
  - 3.5.1 China Bio-Based Surfactants Production, Revenue and Price (2011-2021)
- 3.5.2 China Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)
- 3.6 Japan
  - 3.6.1 Japan Bio-Based Surfactants Production, Revenue and Price (2011-2021)
- 3.6.2 Japan Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)
- 3.7 India
- 3.7.1 India Bio-Based Surfactants Production, Revenue and Price (2011-2021)
- 3.7.2 India Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)



#### 3.8 Southeast Asia

- 3.8.1 Southeast Asia Bio-Based Surfactants Production, Revenue and Price (2011-2021)
- 3.8.2 Southeast Asia Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)

#### 4 GLOBAL BIO-BASED SURFACTANTS ANALYSIS BY TYPE

- 4.1 Global Bio-Based Surfactants Production, Revenue, Market Share and Growth Rate by Type (2011-2021)
- 4.1.1 Global Bio-Based Surfactants Production and Market Share by Type (2011-2021)
- 4.1.2 Global Bio-Based Surfactants Revenue, Market Share and Growth Rate by Type (2011-2021)
- 4.2 Type 1 Production, Revenue, Price and Growth (2011-2021)
- 4.3 Type 2 Production, Revenue, Price and Growth (2011-2021)
- 4.4 Type 3 Production, Revenue, Price and Growth (2011-2021)

#### 5 GLOBAL BIO-BASED SURFACTANTS MARKET ANALYSIS BY APPLICATION

- 5.1 Global Bio-Based Surfactants Consumption and Market Share by Application (2011-2021)
- 5.2 Major Regions Bio-Based Surfactants Consumption by Application in 2015 and 2016
  - 5.2.1 North America Bio-Based Surfactants Consumption by Application
  - 5.2.2 Europe Bio-Based Surfactants Consumption by Application
  - 5.2.3 China Bio-Based Surfactants Consumption by Application
  - 5.2.4 Japan Bio-Based Surfactants Consumption by Application
  - 5.2.5 India Bio-Based Surfactants Consumption by Application
  - 5.2.6 Southeast Asia Bio-Based Surfactants Consumption by Application
- 5.3 Global Bio-Based Surfactants Consumption Growth Rate by Application (2011-2021)
- 5.4 Market Drivers and Opportunities
  - 5.4.1 Potential Applications
  - 5.4.2 Emerging Markets/Countries

#### 6 GLOBAL BIO-BASED SURFACTANTS MANUFACTURERS ANALYSIS

6.1 AIR PRODUCTS AND CHEMICALS, INC



- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Bio-Based Surfactants Product Type and Technology
  - 6.1.2.1 Type
  - 6.1.2.2 Type
  - 6.1.2.3 Type
- 6.1.3 AIR PRODUCTS AND CHEMICALS, INC Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.2 AKZONOBEL N.V.
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Bio-Based Surfactants Product Type and Technology
    - 6.2.2.1 Type
    - 6.2.2.2 Type
    - 6.2.2.3 Type
- 6.2.3 AKZONOBEL N.V. Production, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.3 BASF SE
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Bio-Based Surfactants Product Type and Technology
    - 6.3.2.1 Type
    - 6.3.2.2 Type
    - 6.3.2.3 Type
  - 6.3.3 BASF SE Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.4 CLARIANT AG
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Bio-Based Surfactants Product Type and Technology
    - 6.4.2.1 Type
    - 6.4.2.2 Type
- 6.4.3 CLARIANT AG Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.5 CRODA INTERNATIONAL
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Bio-Based Surfactants Product Type and Technology
    - 6.5.2.1 Type
    - 6.5.2.2 Type
- 6.5.3 CRODA INTERNATIONAL Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.6 DUPONT EI DE NEMOURS & CO.
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
- 6.6.2 Bio-Based Surfactants Product Type and Technology



6.6.2.1 Type

6.6.2.2 Type

6.6.3 DUPONT EI DE NEMOURS & CO. Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)

#### 6.7 EVONIK INDUSTRIES AG

- 6.7.1 Company Basic Information, Manufacturing Base and Competitors
- 6.7.2 Bio-Based Surfactants Product Type and Technology
  - 6.7.2.1 Type
  - 6.7.2.2 Type
- 6.7.3 EVONIK INDUSTRIES AG Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.8 HENKEL AG & CO. KGAA
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Bio-Based Surfactants Product Type and Technology
    - 6.8.2.1 Type
    - 6.8.2.2 Type
- 6.8.3 HENKEL AG & CO. KGAA Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.9 HUNTSMAN CORPORATION (HUNTSMAN INTERNATIONAL LLC)
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Bio-Based Surfactants Product Type and Technology
    - 6.9.2.1 Type
    - 6.9.2.2 Type
- 6.9.3 HUNTSMAN CORPORATION (HUNTSMAN INTERNATIONAL LLC) Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.10 KAO CORPORATION
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Bio-Based Surfactants Product Type and Technology
    - 6.10.2.1 Type
    - 6.10.2.2 Type
- 6.10.3 KAO CORPORATION Capacity, Revenue, Price of Bio-Based Surfactants (2015 and 2016)
- 6.11 LION CORPORATION
- 6.12 P&G CHEMICALS
- 6.13 RHODIA S.A.
- 6.14 STEPHAN COMPANY
- 6.15 THE DOW CHEMICAL COMPANY

#### 7 BIO-BASED SURFACTANTS TECHNOLOGY AND DEVELOPMENT TREND



- 7.1 Bio-Based Surfactants Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Raw Materials Supply Relationship
  - 7.1.3 Key Suppliers of Raw Materials
- 7.2 Bio-Based Surfactants Technology and Trend Analysis
  - 7.2.1 Manufacturing Process of Bio-Based Surfactants
  - 7.2.2 Technology Development Trend

#### **8 RESEARCH FINDINGS AND CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Bio-Based Surfactants

Figure Global Production Market Share of Bio-Based Surfactants by Type in 2015

Table Bio-Based Surfactants Product Types of by Manufacturers

Figure Product Picture of Type

Figure Type 1 Growth Rate (2011-2021)

Figure Product Picture of Type

Figure Type 2 Growth Rate (2011-2021)

Figure Product Picture of Type

Figure Type 3 Growth Rate (2011-2021)

Table Bio-Based Surfactants Consumption Market Share by Applications in 2015 and 2016

Table Bio-Based Surfactants Major Clients (Buyers) List in Application

Table Bio-Based Surfactants Major Clients (Buyers) List in Application

Table Bio-Based Surfactants Major Clients (Buyers) List in Application

Figure North America Bio-Based Surfactants Production and Growth Rate (2011-2021)

Figure North America Bio-Based Surfactants Consumption and Growth Rate (2011-2021)

Figure China Bio-Based Surfactants Production and Growth Rate (2011-2021)

Figure China Bio-Based Surfactants Consumption and Growth Rate (2011-2021)

Figure Europe Bio-Based Surfactants Production and Growth Rate (2011-2021)

Figure Europe Bio-Based Surfactants Consumption and Growth Rate (2011-2021)

Figure Japan Bio-Based Surfactants Production and Growth Rate (2011-2021)

Figure Japan Bio-Based Surfactants Consumption and Growth Rate (2011-2021)

Figure India Bio-Based Surfactants Production and Growth Rate (2011-2021)

Figure India Bio-Based Surfactants Consumption and Growth Rate (2011-2021)

Figure Southeast Asia Bio-Based Surfactants Production and Growth Rate (2011-2021)

Figure Southeast Asia Bio-Based Surfactants Consumption and Growth Rate (2011-2021)

Table Global Bio-Based Surfactants Capacity, Production and Revenue (2011-2021)

Figure Global Bio-Based Surfactants Capacity, Production and Growth Rate (2011-2021)

Figure Global Bio-Based Surfactants Revenue and Growth Rate (2011-2021)

Table Global Bio-Based Surfactants Capacity of Key Manufacturers (2015 and 2016)

Table Global Bio-Based Surfactants Production of Key Manufacturers (2015 and 2016)

Table Global Bio-Based Surfactants Production Share by Manufacturers (2015 and



2016)

Figure 2015 Bio-Based Surfactants Production Share by Manufacturers

Figure 2016 Bio-Based Surfactants Production Share by Manufacturers

Table Global Bio-Based Surfactants Revenue by Manufacturers (2015 and 2016)

Table Global Bio-Based Surfactants Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Bio-Based Surfactants Revenue Share by Manufacturers

Table 2016 Global Bio-Based Surfactants Revenue Share by Manufacturers

Table Global Market Bio-Based Surfactants Average Price of Key Manufacturers (2015 and 2016)

Table Manufacturers Bio-Based Surfactants Manufacturing Base Distribution and Product Type

Table Global Bio-Based Surfactants Production Market by Region (2011-2021)

Figure Global Bio-Based Surfactants Production Market by Region (2011-2021)

Figure Global Bio-Based Surfactants Production Market Share by Region (2011-2021)

Figure 2015 Global Bio-Based Surfactants Production Market Share by Region

Table Global Bio-Based Surfactants Revenue Market by Region (2011-2021)

Table Global Bio-Based Surfactants Revenue Market Share by Region (2011-2021)

Table 2015 Global Bio-Based Surfactants Revenue Market Share by Region

Table Global Bio-Based Surfactants Consumption Market by Region (2011-2021)

Table Global Bio-Based Surfactants Consumption Market Share by Region (2011-2021)

Figure Global Bio-Based Surfactants Consumption Market Share by Region (2011-2021)

Figure 2015 Global Bio-Based Surfactants Consumption Market Share by Region Table North America Bio-Based Surfactants Production, Revenue and Price (2011-2021)

Figure North America Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)

Table Europe Bio-Based Surfactants Production, Revenue and Price (2011-2021) Figure Europe Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)

Table China Bio-Based Surfactants Production, Revenue and Price (2011-2021) Figure China Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)

Table Japan Bio-Based Surfactants Production, Revenue and Price (2011-2021) Figure Japan Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)

Table India Bio-Based Surfactants Production, Revenue and Price (2011-2021)
Figure India Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)
Table Southeast Asia Bio-Based Surfactants Production, Revenue and Price



(2011-2021)

Figure Southeast Asia Bio-Based Surfactants Production, Revenue and Growth Rate (2011-2021)

Table Global Bio-Based Surfactants Production by Type (2011-2021)

Table Global Bio-Based Surfactants Production Share by Type (2011-2021)

Figure Production Market Share of Bio-Based Surfactants by Type (2011-2021)

Figure 2015 Production Market Share of Bio-Based Surfactants by Type

Figure Global Bio-Based Surfactants Production Growth Rate by Type (2011-2021)

Table Global Bio-Based Surfactants Revenue by Type (2011-2021)

Table Global Bio-Based Surfactants Revenue Share by Type (2011-2021)

Figure Global Bio-Based Surfactants Revenue Growth Rate by Type (2011-2021)

Figure Type 1 Production, Revenue and Growth (2011-2021)

Figure Type 1 Price Trend (2011-2021)

Figure Type 2 Production, Revenue and Growth (2011-2021)

Figure Type 2 Price Trend (2011-2021)

Figure Type 3 Production, Revenue and Growth (2011-2021)

Figure Type 3 Price Trend (2011-2021)

Table Global Bio-Based Surfactants Consumption by Application (2011-2021)

Table Global Bio-Based Surfactants Consumption Market Share by Application (2011-2021)

Figure Global Bio-Based Surfactants Consumption Market Share by Application in 2015 Figure Global Bio-Based Surfactants Consumption Market Share by Application in 2021 Table North America Bio-Based Surfactants Consumption by Application (2015 and 2016)

Table Europe Bio-Based Surfactants Consumption by Application (2015 and 2016)

Table China Bio-Based Surfactants Consumption by Application (2015 and 2016)

Table Japan Bio-Based Surfactants Consumption by Application (2015 and 2016)

Table India Bio-Based Surfactants Consumption by Application (2015 and 2016)

Table Southeast Asia Bio-Based Surfactants Consumption by Application (2015 and 2016)

Table Global Bio-Based Surfactants Consumption Growth Rate by Application (2011-2021)

Figure Global Bio-Based Surfactants Consumption Growth Rate by Application (2011-2021)

Table AIR PRODUCTS AND CHEMICALS, INC Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of AIR PRODUCTS AND CHEMICALS, INC (2015 and 2016)

Table AKZONOBEL N.V. Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of AKZONOBEL



N.V. (2015 and 2016)

Table BASF SE Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of BASF SE (2015 and 2016)

Table CLARIANT AG Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of CLARIANT AG (2015 and 2016)

Table CRODA INTERNATIONAL Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of CRODA INTERNATIONAL (2015 and 2016)

Table DUPONT EI DE NEMOURS & CO. Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of DUPONT EI DE NEMOURS & CO. (2015 and 2016)

Table EVONIK INDUSTRIES AG Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of EVONIK INDUSTRIES AG (2015 and 2016)

Table HENKEL AG & CO. KGAA Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of HENKEL AG & CO. KGAA (2015 and 2016)

Table HUNTSMAN CORPORATION (HUNTSMAN INTERNATIONAL LLC) Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of HUNTSMAN CORPORATION (HUNTSMAN INTERNATIONAL LLC) (2015 and 2016)

Table KAO CORPORATION Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of KAO CORPORATION (2015 and 2016)

Table LION CORPORATION Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of LION CORPORATION (2015 and 2016)

Table P&G CHEMICALS Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of P&G CHEMICALS (2015 and 2016)

Table RHODIA S.A. Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of RHODIA S.A. (2015 and 2016)

Table STEPHAN COMPANY Basic Information List

Table Bio-Based Surfactants Capacity, Production, Revenue, Price of STEPHAN COMPANY (2015 and 2016)

Table THE DOW CHEMICAL COMPANY Basic Information List



Table Bio-Based Surfactants Capacity, Production, Revenue, Price of THE DOW CHEMICAL COMPANY (2015 and 2016)

Table Production Base and Market Concentration Rate of Raw Material Table Key Suppliers of Raw Materials



#### I would like to order

Product name: Global Bio-Based Surfactants Market Research Report 2021

Product link: https://marketpublishers.com/r/G0E9E6B1AD1EN.html

Price: US\$ 2,900.00 (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 <a href="https://marketpublishers.com/r/G0E9E6B1AD1EN.html">https://marketpublishers.com/r/G0E9E6B1AD1EN.html</a>

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	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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