

### **Global Propionic Acid Industry Report 2015**

https://marketpublishers.com/r/G0B7A6AA86FEN.html

Date: January 2016

Pages: 161

Price: US\$ 2,800.00 (Single User License)

ID: G0B7A6AA86FEN

#### **Abstracts**

Global Propionic Acid Industry Report 2015 is a professional and in-depth study on the current state of the propionic acid industry.

The report provides a basic overview of the industry including definitions, classifications, applications and industry chain structure. The propionic acid market analysis is provided for the international markets including development trends, competitive landscape analysis, and key regions development status.

Development policies and plans are discussed as well as manufacturing processes and cost structures are also analyzed. This report also states import/export consumption, supply and demand, figures, cost, price, revenue and gross margins.

The report focuses on global major leading industry players providing information such as company profiles, product picture and specification, capacity, sales, price, cost, revenue and contact information. Upstream raw materials and equipment and downstream demand analysis is also carried out. The propionic acid industry development trends and marketing channels are analyzed. Finally the feasibility of new investment projects are assessed and overall research conclusions offered.

With 222 tables and figures the report provides key statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.



#### **Contents**

#### 1 INDUSTRY OVERVIEW

- 1.1 Definition of Propionic Acid
  - 1.1.1 Propionic Acid Definition
  - 1.1.2 Product Specifications
- 1.2 Propionic Acid Classification by Technology
  - 1.2.1 Oxo Process
  - 1.2.2 Reppe Process
  - 1.2.3 By-product Process
- 1.3 Applications of Propionic Acid
- 1.3.1 Grain and Feed Preservatives
- 1.3.2 Calcium and Sodium Salts
- 1.3.3 Herbicides
- 1.3.4 Cellulose Acetate Propionate
- 1.3.5 Others
- 1.4 Industry Chain Structure of Propionic Acid
- 1.5 Industry Overview and Major Regions Status of Propionic Acid
- 1.6 Industry Policy Analysis of Propionic Acid
- 1.7 Industry News Analysis of Propionic Acid

#### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF PROPIONIC ACID

- 2.1 Raw Material Suppliers and Price Analysis of Propionic Acid
  - 2.1.1 Ethylene
  - 2.1.2 Naphtha
- 2.2 Equipment Suppliers and Price Analysis of Propionic Acid
- 2.3 Labor Cost Analysis of Propionic Acid
- 2.4 Other Costs Analysis of Propionic Acid
- 2.5 Manufacturing Cost Structure Analysis of Propionic Acid
- 2.6 Manufacturing Process Analysis of Propionic Acid
- 2.7 Global Price, Cost and Gross of Propionic Acid 2010-2015

#### 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS

- 3.1 Capacity and Commercial Production Date of Global Key Manufacturers in 2014
- 3.2 Manufacturing Plants Distribution of Global Propionic Acid Key Regions in 2014
- 3.3 R&D Status and Technology Source of Global Propionic Acid Key Companies in



2014

3.4 Raw Materials Sources of Global Propionic Acid Key Manufacturers in 2014

### 4 PRODUCTION ANALYSIS OF PROPIONIC ACID BY REGIONS, TECHNOLOGY, AND APPLICATIONS

- 4.1 Global Production of Propionic Acid by Regions (China, US, EU, Japan, South Africa, etc.) 2010-2015
- 4.2 Global Production of Propionic Acid by Technology Process 2010-2015
- 4.3 Global Production of Propionic Acid by Applications 2010-2015
- 4.4 Price Analysis of Global Propionic Acid Key Manufacturers in 2010-2015
- 4.5 China Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Propionic Acid 2010-2015
- 4.6 US Production, Ex-work Price, Cost and Production Value of Propionic Acid 2010-2015
- 4.7 EU Production, Ex-work Price, Cost and Production Value of Propionic Acid 2010-2015
- 4.8 Japan Production, Ex-work Price, Cost and Production Value of Propionic Acid 2010-2015
- 4.9 South Africa Production, Ex-work Price, Cost and Production Value of Propionic Acid 2010-2015
- 4.10 The Rest of World Production, Ex-work Price, Cost and Production Value of Propionic Acid 2010-2015

# 5 CONSUMPTION VOLUME AND CONSUMPTION VALUE ANALYSIS OF PROPIONIC ACID BY REGIONS

- 5.1 Global Consumption Volume of Propionic Acid by Regions (China, US, EU, Japan, South Africa, etc.) 2010-2015
- 5.2 Global Consumption Value of Propionic Acid by Regions (China, US, EU, Japan, South Africa, etc.) 2010-2015
- 5.3 Global Consumption Price Analysis of Propionic Acid Sales by Regions (China, US, EU, South Africa, etc.) 2010-2015

### 6 ANALYSIS OF PROPIONIC ACID PRODUCTION, SUPPLY, SALES AND MARKET STATUS 2010-2015

- 6.1 Capacity and Production of Propionic Acid 2010-2015
- 6.2 Production Market Share Analysis of Propionic Acid 2010-2015



- 6.3 Sales Overview of Propionic Acid 2010-2015
- 6.4 Supply, Sales and Gap of Propionic Acid 2010-2015
- 6.5 Import, Export and Consumption of Propionic Acid 2010-2015
- 6.6 Cost, Price, Revenue and Gross Margin of Propionic Acid 2010-2015

#### 7 KEY MANUFACTURERS ANALYSIS OF PROPIONIC ACID INDUSTRY

#### **7.1 BASF**

- 7.1.1 Company Profile
- 7.1.2 Product Specifications
- 7.1.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.1.4 Contact Information
- 7.2 Dow
  - 7.2.1 Company Profile
  - 7.2.2 Product Specifications
  - 7.2.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.2.4 Contact Information
- 7.3 Perstorp
  - 7.3.1 Company Profile
  - 7.3.2 Product Specifications
  - 7.3.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.3.4 Contact Information
- 7.4 Eastman
  - 7.4.1 Company Profile
  - 7.4.2 Product Specifications
  - 7.4.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.4.4 Contact Information
- 7.5 Daicel
  - 7.5.1 Company Profile
  - 7.5.2 Product Picture and Specification
  - 7.5.3 Capacity Production Price Cost Revenue
  - 7.5.4 Contact Information
- 7.6 Sasol
  - 7.6.1 Company Profile
  - 7.6.2 Product Picture
  - 7.6.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.6.4 Contact Information
- 7.7 BASF-YPC industries
- 7.7.1 Company Profile



- 7.7.2 Product Specifications
- 7.7.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.7.4 Contact Information
- 7.8 SINOPEC Qilu
  - 7.8.1 Company Profile
  - 7.8.2 Product Picture and Specifications
  - 7.8.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.8.4 Contact Information
- 7.9 Yancheng Huade
  - 7.9.1 Company Profile
  - 7.9.2 Product Specifications
  - 7.9.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.9.4 Contact Information
- 7.10 Yancheng Hongtai
  - 7.10.1 Company Profile
  - 7.10.2 Product Specifications
  - 7.10.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.10.4 Contact Information
- 7.11 Shanghai Jianbei
  - 7.11.1 Company Profile
  - 7.11.2 Product Specifications
  - 7.11.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.11.4 Contact Information

#### **8 PRICE AND GROSS MARGIN ANALYSIS**

- 8.1 Analysis of Price, Supply and Sales
  - 8.1.1 Price Analysis
- 8.1.2 Supply Analysis
- 8.2 Gross Margin Analysis
- 8.3 Ex-work Price Comparison by Regions
- 8.4 Price Analysis of Different Propionic Acid Product Types
- 8.5 Gross Margin Analysis of Different Propionic Acid Applications

#### 9 MARKETING TRADER OR DISTRIBUTOR ANALYSIS OF PROPIONIC ACID

- 9.1 Marketing Channels Status of Propionic Acid
- 9.2 Traders or Distributors of Propionic Acid with Contact Information
- 9.3 Ex-work Price, Channel Price and End Buyer Price Analysis of Propionic Acid



#### 9.4 Regional Import, Export Analysis of Propionic Acid

#### 10 DEVELOPMENT TREND OF PROPIONIC ACID INDUSTRY 2016-2021

- 10.1 Capacity and Production Overview of Propionic Acid 2016-2021
- 10.2 Production Market Share Analysis of Propionic Acid 2016-2021
- 10.3 Sales Overview of Propionic Acid 2016-2021
- 10.4 Supply, Sales, and Gap of Propionic Acid 2016-2021
- 10.5 Import, Export and Consumption of Propionic Acid 2016-2021
- 10.6 Cost, Price, Revenue and Gross Margin of Propionic Acid 2016-2021

### 11 INDUSTRY CHAIN SUPPLIERS OF PROPIONIC ACID WITH CONTACT INFORMATION OF PROPIONIC ACID

- 11.1 Raw Materials Suppliers of Propionic Acid with Contact Information
- 11.2 Manufacturing Equipment Suppliers of Propionic Acid with Contact Information
- 11.3 Major Suppliers of Propionic Acid with Contact Information
- 11.4 Key Consumers of Propionic Acid with Contact Information
- 11.5 Supply Chain Relationship Analysis of Propionic Acid

#### 12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS OF PROPIONIC ACID

- 12.1 New Project SWOT Analysis of Propionic Acid
- 12.2 New Project Investment Feasibility Analysis of Propionic Acid

# 13 CONCLUSION OF THE GLOBAL PROPIONIC ACID INDUSTRY 2015 MARKET RESEARCH REPORT



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

**Table Propionic Acid Specifications** 

Figure Structure of Propionic Acid

Table Technology Process of Propionic Acid

Figure Global Production Market Share of Propionic Acid by Type in 2014

Reaction Equation of Oxo Process

Reaction Equation of Reppe Process

Reaction Equation of By-product Process

Table Application of Propionic Acid

Figure Global Production Market Share of Propionic Acid by Applications in 2014

Figure Grain Preservatives Example with Propionic Acid

Figure Calcium Salts Example with Propionic Acid

Figure Industry Chain Structure of Propionic Acid

Figure Global Production Market Share of Propionic Acid by Regions in 2014

Table Industry Policy of Propionic Acid

Table Industry News List of Propionic Acid

Figure 2010-2015 US and EU Ethylene Price Trend

Figure 2010-2015 China Ethylene Price Trend

Figure Global Ethylene Demand by Application in 2014

Table Ethylene Major Suppliers and Contact Information

Figure 2010-2015 Global Naphtha Price Trend

Table Naphtha Major Suppliers and Contact Information

**Table Processing Equipment** 

Table Equipment Major Suppliers and Contact Information

Figure 2014 APAC Overview of Average Monthly Labor Cost

Figure 2014 Americas Overview of Average Monthly Labor Cost

Figure 2014 EMEA Overview of Average Monthly Labor Cost

Figure 2010-2015 USA Quarterly Employment Cost Index (ECI)

Figure 2010-2015 EU Quarterly Labor Cost Index

Figure 2010-2015 Japan Yearly Manufacturing Cash Earnings and Growth Rate

Figure 2010-2014 China Yearly Average Wage of Worker and Growth Rate

Table 2014 Global Industry Electricity Price (USD/Kw•h) by Country

Table Manufacturing Cost Structure Analysis of Propionic Acid in 2015

Figure Oxo Process Analysis of Propionic Acid

Figure Reppe Process of Propionic Acid

Figure By-product Process of Propionic Acid



Figure Global Price Analysis of Propionic Acid 2010-2015 (USD/MT)

Figure Global Cost Analysis of Propionic Acid 2010-2015 (USD/MT)

Figure Global Gross Analysis of Propionic Acid 2010-2015

Table Capacity (MT) and Commercial Production Date of Global Propionic Acid Key Manufacturers in 2014

Table Manufacturing Plants Distribution of Global Propionic Acid Manufacturers in 2014 Table R&D Status and Technology Source of Global Propionic Acid Key Manufacturers in 2014

Table Raw Materials Analysis of Global Propionic Acid Key Manufacturers in 2014

Table Global Production of Propionic Acid by Regions 2010-2015 (MT)

Figure Global Production Market Share of Propionic Acid by Regions in 2010

Figure Global Production Market Share of Propionic Acid by Regions in 2011

Figure Global Production Market Share of Propionic Acid by Regions in 2012

Figure Global Production Market Share of Propionic Acid by Regions in 2013

Figure Global Production Market Share of Propionic Acid by Regions in 2014

Figure Global Production Market Share of Propionic Acid by Regions in 2015

Table Global Production of Propionic Acid by Technology 2010-2015 (MT)

Figure Global Production Market Share of Propionic Acid by Technology in 2010

Figure Global Production Market Share of Propionic Acid by Technology in 2011

Figure Global Production Market Share of Propionic Acid by Technology in 2012

Figure Global Production Market Share of Propionic Acid by Technology in 2013

Figure Global Production Market Share of Propionic Acid by Technology in 2014

Figure Global Production Market Share of Propionic Acid by Technology in 2015

Table Global Production of Propionic Acid by Applications 2010-2015 (MT)

Figure Global Production Market Share of Propionic Acid by Applications in 2010

Figure Global Production Market Share of Propionic Acid by Applications in 2011

Figure Global Production Market Share of Propionic Acid by Applications in 2012

Figure Global Production Market Share of Propionic Acid by Applications in 2013

Figure Global Production Market Share of Propionic Acid by Applications in 2014

Figure Global Production Market Share of Propionic Acid by Applications in 2015

Table Price Comparison of Global Propionic Acid Key Manufacturers in 2010-2015 (USD/MT)

Table China Production (MT), Ex-work Price (USD/MT), Cost (USD/MT) and Production Value (M USD) of Propionic Acid 2010-2015

Table China Supply, Import, Export and Consumption of Propionic Acid 2010-2015 (MT)

Table US Production (MT), Ex-work Price (USD/MT), Cost (USD/MT) and Production

Value (M USD) of Propionic Acid 2010-2015

Table US Supply, Import, Export and Consumption of Propionic Acid 2010-2015 (MT)

Table EU Production (MT), Ex-work Price (USD/MT), Cost (USD/MT) and Production



Value (M USD) of Propionic Acid 2010-2015

Table EU Supply, Import, Export and Consumption of Propionic Acid 2010-2015 (MT) Table Japan Production (MT), Ex-work Price (USD/MT), Cost (USD/MT) and Production Value (M USD) of Propionic Acid 2010-2015

Table Japan Supply, Import, Export and Consumption of Propionic Acid 2010-2015 (MT)

Table South Africa Production (MT), Ex-work Price (USD/MT), Cost (USD/MT) and Production Value (M USD) of Propionic Acid 2010-2015

Table South Africa Supply, Import, Export and Consumption of Propionic Acid2010-2015 (MT)

Table the Rest of World Production (MT), Ex-work Price (USD/MT), Cost (USD/MT) and Production Value (M USD) of Propionic Acid 2010-2015

Table the Rest of World Supply, Import, Export and Consumption of Propionic Acid 2010-2015 (MT)

Table Consumption Volume of Propionic Acid by Regions 2010-2015 (MT)

Figure Consumption Volume Market Share of Propionic Acid by Regions in 2010

Figure Consumption Volume Market Share of Propionic Acid by Regions in 2011

Figure Consumption Volume Market Share of Propionic Acid by Regions in 2012

Figure Consumption Volume Market Share of Propionic Acid by Regions in 2013

Figure Consumption Volume Market Share of Propionic Acid by Regions in 2014

Figure Consumption Volume Market Share of Propionic Acid by Regions in 2015

Table Global Consumption Value of Propionic Acid by Regions 2010-2015 (M USD)

Figure Global Consumption Value Market Share of Propionic Acid by Regions in 2010

Figure Global Consumption Value Market Share of Propionic Acid by Regions in 2011

Figure Global Consumption Value Market Share of Propionic Acid by Regions in 2012

Figure Global Consumption Value Market Share of Propionic Acid by Regions in 2013

Figure Global Consumption Value Market Share of Propionic Acid by Regions in 2014

Figure Global Consumption Value Market Share of Propionic Acid by Regions in 2015

Table Consumption Price of Propionic Acid by Regions 2010-2015 (USD/MT)

Table Global and Major Manufacturers Capacity Propionic Acid 2010-2015 (MT)

Table Global Capacity Market Share of Major Propionic Acid Manufacturers 2010-2015

Table Global and Major Manufacturers Production of Propionic Acid 2010-2015 (MT)

Table Global Production Market Share of Major Propionic Acid Manufacturers 2010-2015

Figure Global Capacity (MT), Production (MT) and Growth Rate of Propionic Acid 2010-2015

Figure Global Capacity Utilization Rate of Propionic Acid 2010-2015

Table China and Major Manufacturers Capacity of Propionic Acid2010-2015 (MT)

Table Capacity Market Share of China Major Propionic Acid Manufacturers 2010-2015



Table China and Major Manufacturers Production 2010-2015 (MT)
Table Production Market Share of China Major Manufacturers 2010-2015
Figure China Capacity (MT), Production (MT) and Growth Rate of Propionic Acid 2010-2015

Figure China Capacity Utilization Rate of Propionic Acid 2010-2015 Figure Global Production Market Share of Major Propionic Acid Companies in 2010 Figure Global Production Market Share of Major Propionic Acid Companies in 2011 Figure Global Production Market Share of Major Propionic Acid Companies in 2012 Figure Global Production Market Share of Major Propionic Acid Companies in 2013 Figure Global Production Market Share of Major Propionic Acid Companies in 2014 Figure Global Production Market Share of Major Propionic Acid Companies in 2015 Figure China Production Market Share of Major Propionic Acid Companies in 2010 Figure China Production Market Share of Major Propionic Acid Companies in 2011 Figure China Production Market Share of Major Propionic Acid Companies in 2012 Figure China Production Market Share of Major Propionic Acid Companies in 2013 Figure China Production Market Share of Major Propionic Acid Companies in 2014 Figure China Production Market Share of Major Propionic Acid Companies in 2015 Figure Global Sales (MT) and Growth Rate of Propionic Acid 2010-2015 Figure China Sales (MT) and Growth Rate of Propionic Acid 2010-2015 Table Global Supply, Sales and Gap of Propionic Acid 2010-2015 (MT) Table China Supply, Sales and Gap of Propionic Acid 2010-2015 (MT) Table China Import, Export and Consumption of Propionic Acid 2010-2015 (MT) Table Price of Global Propionic Acid Major Manufacturers 2010-2015 (USD/MT) Figure Price Comparison by Global Major Propionic Acid Manufacturers in 2010 (USD/MT)

Table Gross Margin of Global Propionic Acid Major Manufacturers 2010-2015
Table Global Major Manufacturers Revenue of Propionic Acid 2010-2015 (M USD)
Table Global Revenue Market Share of Major Propionic Acid Manufacturers 2010-2015
Figure Global Revenue Market Share of Major Propionic Acid Manufacturers in 2010
Figure Global Revenue Market Share of Major Propionic Acid Manufacturers in 2014
Table China Major Manufacturers Revenue of Propionic Acid 2010-2015 (M USD)
Table Revenue Market Share of China Propionic Acid Major Manufacturers 2010-2015
Figure China Revenue Market Share of Major Propionic Acid Manufacturers in 2010
Figure China Revenue Market Share of Major Propionic Acid Manufacturers in 2014
Table Global Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),
Revenue (M USD) and Gross Margin of Propionic Acid 2010-2015
Table China Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),
Revenue (M USD) and Gross Margin of Propionic Acid 2010-2015
Table BASF Profile



Table Propionic Acid Specifications of BASF

Figure Density of Propionic Acid of BASF

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),

Gross (USD/MT), Revenue (M USD) and Gross Margin of BASF 2010-2015

Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of BASF 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of BASF 2010-2015 Table Dow Profile

Table Propionic Acid Specifications of Dow

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),

Gross (USD/MT), Revenue (M USD) and Gross Margin of Dow 2010-2015

Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Dow 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of Dow 2010-2015 Table Perstorp Profile

Table Propionic Acid Specifications of Perstop

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),

Gross (USD/MT), Revenue (M USD) and Gross Margin of Perstorp 2010-2015

Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Perstorp 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of Perstorp 2010-2015 Table Eastman Profile

Table Propionic Acid Specifications of Eastman

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),

Gross (USD/MT), Revenue (M USD) and Gross Margin of Eastman 2010-2015

Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Eastman 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of Eastman 2010-2015 Table Daicel Profile

Table Propionic Acid Specifications of Daicel

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),

Gross (USD/MT), Revenue (M USD) and Gross Daicel 2010-2015

Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Daicel 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of Daicel 2010-2015 Table Sasol Profile

Sasol's integrated business model

Figure Propionic Acid Product Pictures

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),



Gross (USD/MT), Revenue (M USD) and Gross Margin of Sasol 2010-2015 Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Sasol 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of Sasol 2010-2015 Table BASF-YPC industries Profile

Table Propionic Acid Specifications of BASF-YPC

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (M USD) and Gross Margin of BASF-YPC 2010-2015 Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of BASF-YPC 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of BASF-YPC 2010-2015

Table SINOPEC Qilu Profile

Figure Propionic Acid Product Pictures

Table Propionic Acid Specifications of SINOPEC Qilu

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (M USD) and Gross Margin of SINOPEC Qilu 2010-2015 Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Asahi Kasei 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of SINOPEC Qilu 2010-2015

Table Yancheng Huade Profile

Table Propionic Acid Specifications of Yancheng Huade

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (M USD) and Gross Margin of Yancheng Huade 2010-2015 Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Yancheng Huade 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of LG CHEM 2010-2015

Table Yancheng Hongtai Profile

Table Propionic Acid Specifications of Yancheng Hongtai

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (M USD) and Gross Margin of Yancheng Hongtai 2010-2015

Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Yancheng Hongtai 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of Yancheng Hongtai 2010-2015

Table Shanghai Jianbei Profile



Table Propionic Acid Specifications of Shanghai Jianbei

Table Propionic Acid Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (M USD) and Gross Margin of Shanghai Jianbei 2010-2015 Figure Propionic Acid Capacity (MT), Production (MT) and Growth Rate of Shanghai Jianbei 2010-2015

Figure Propionic Acid Production (MT) and Global Market Share of Shanghai Jianbei 2010-2015

Table Propionic Acid Sales Price and Ex-factory Price of Global Regions 2010-2015 (USD/MT)

Table Propionic Acid Supply of Global Regions 2010-2015 (MT)

Table Propionic Acid Gross Margin by Regions 2010-2015

Table Ex-work Price Comparison of Propionic Acid by Regions 2010-2015 (USD/MT)

Table Price of Different Technology Process 2010-2015 (USD/MT)

Table Gross Margin of Different Propionic Acid Applications 2010-2015

Figure Propionic Acid Marketing Channels Status

Table Traders or Distributors of Propionic Acid with Contact Information

Table Ex-work Price, Channel Price and End Buyer Price of Propionic Acid (USD/MT) 2010-2015

Table Regional Import, Export, and Trade of Propionic Acid 2010-2015 (MT)

Figure Global Capacity (MT), Production (MT) and Growth Rate of Propionic Acid 2016-2021

Figure Global Capacity Utilization Rate of Propionic Acid 2016-2021

Figure China Capacity (MT), Production (MT) and Growth Rate of Propionic Acid 2016-2021

Figure China Capacity Utilization Rate of Propionic Acid 2016-2021

Figure Global Production Market Share of Major Propionic Acid Manufacturers in 2016

Figure Global Production Market Share of Major Propionic Acid Manufacturers in 2021

Figure Production Market Share of China Major Propionic Acid Manufacturers in 2016

Figure Production Market Share of China Major Propionic Acid Manufacturers in 2021

Figure Global and China Sales (MT) and Growth Rate of Propionic Acid 2016-2021

Table Global Supply, Sales and Gap of Propionic Acid 2016-2021 (MT)

Table China Supply, Sales and Gap of Propionic Acid 2016-2021 (MT)

Table China Supply, Import, Export and Consumption of Propionic Acid 2016-2021 (MT)

Table Global Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),

Revenue (M USD) and Gross Margin of Propionic Acid 2016-2021

Table China Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT),

Revenue (M USD) and Gross Margin of Propionic Acid 2016-2021

Table Raw Materials Suppliers of Propionic Acid with Contact Information

Table Manufacturing Equipment Suppliers of Propionic Acid with Contact Information



Table Major Suppliers of Propionic Acid with Contact Information
Table Key Consumers of Propionic Acid with Contact Information
Table Supply Chain Relationship Analysis of Propionic Acid
Figure New Project SWOT Analysis of Propionic Acid
Table New Project Investment Feasibility Analysis of Propionic Acid



#### I would like to order

Product name: Global Propionic Acid Industry Report 2015

Product link: https://marketpublishers.com/r/G0B7A6AA86FEN.html

Price: US\$ 2,800.00 (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/G0B7A6AA86FEN.html">https://marketpublishers.com/r/G0B7A6AA86FEN.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