

Fatty Acid and Dimer Acid Market Research (China)

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Abstracts

This report is mainly focused on oleic acid and dimer acid. Oleic acid is one of the most common polyunsaturated fatty acid in the whole fatty acid industry. Dimer acid is a downstream product of oleic acid, and a very important material in the chemical industry.

Report scope:

- Oleic acid
- Dimer acid
- Stearic acid
- Erucic acid
- Palmitic acid
- Upstream and downstream products of oleic acid
- Downstream products of dimer acid

Why you should buy this report

- To obtain the latest market info of fatty acid and dimer acid, including their production, producers, export & import, raw material, technology, and demand, etc.
- To learn about key market drivers and factors, and what's the future of oleic acid and dimer acid in China
- To understand the commercial opportunities of oleic acid and dimer acid in China
- To keep you informed of your competitors/their activities in China
- To assist you in making business decisions

Report highlights

China's total production capacity of oleic acid as of Feb 2008 is 267,800t/a. The oleic acid producers in China are distributed in Jiangsu, Fujian, Zhejiang, Shandong Sichuan, Xinjiang, Guangdong, Hubei, Shanxi, Hebei and Shanghai.

As of Feb 2008, there are 14 active producers of dimer acid in China with the total capacity of 70,000t/a, most of which are distributed in East China.

Fujian Provincial Institute of Chemical Industrial Science & Technology researched and developed the multi-tower continuous vacuum distillation equipment successfully and this equipment has been widely adopted by producers all over China.

There are many dimer acid production technologies in China, and the most popular ones include thermal polymerization method and bleaching earth catalytic polymerization method.

Cheap and easily available raw materials, such as acid oil, the byproduct from the production of rapeseed oil, palm oil and cottonseed oil, are very important for most fatty acid producers in China.

The main raw materials of dimer acid are some kinds of unsaturated fatty acids, such as tall oil fatty acid, rapeseed oil fatty acid, soybean oil fatty acid, cottonseed oil fatty acid and sunflower oil fatty acid. Since the 1990s, most producers in China have adopted the refined oleic acid to produce dimer acid, thus the quality of dimer acid has been greatly improved.

In recent years, Chinese government has been taking several positive measures to encourage the production of biodiesel, and it has set a goal that the national output of biodiesel should reach 200 million tonnes in 2010, which will compete with oleic acid production for the supply of acid oil. Therefore, in the future, some oleic acid and dimer acid producers may face acid oil supply shortage. And the purchasing competition of acid oil may become even more intense.

Contents

Executive summary

I SUPPLY OF FATTY ACID AND DIMER ACID IN CHINA

I-1 Classification of fatty acid

I-2 Development history of fatty acid and dimer acid in China

I-2.1 Fatty acid

I-2.2 Dimer acid

I-3 Current production situation of fatty acid in China

I-3.1 Overview

I-3.2 Current production situation of major fatty acid

I-3.2.1 Oleic acid

I-3.2.2 Stearic acid

I-3.2.3 Erucic acid

I-3.2.4 Palmitic acid

I-4 Current production situation of dimer acid in China

I-5 Production technology and equipments of fatty acid and dimer acid in China

I-5.1 Brief introduction of different pathways/methods

I-5.2 Brief introduction the major production equipments

I-5.3 Comparison between home made and imported facility

I-6 Brief introduction to the raw materials of fatty acid in China

I-6.1 Channel from oil soapstock to oleic acid in China

I-6.2 Economics comparison of these raw materials

I-6.3 Supply of acid oil

I-7 Brief introduction to the raw materials of Dimer Acid in China

I-8 Biodiesel in China

II TRADING OF FATTY ACID AND DIMER ACID IN CHINA

II-1 Pricing

II-1.1 Oleic acid

II-1.2 Dimer acid

II-1.3 Stearic acid

II-1.4 Pricing of soybean, soybean oil and cottonseed oil

II-2 Import & export analysis of Fatty Acid in 2007

II-2.1 Tariff rate

- II-2.2 Import & export analysis of oleic acid in 2007
- II-2.3 Import & export analysis of dimer acid in 2007

III CONSUMPTION OF FATTY ACID AND DIMER ACID IN CHINA IN 2007

- III-1 Consumption of oleic acid in China
 - III-1.1 Analysis of applications
 - III-1.2 Brief introduction to major end use segments
- III-2 Consumption of dimer acid in China
 - III-2.1 Analysis of applications
 - III-2.2 Brief introduction to major end use segments

IV OUTLOOK OF FATTY ACID AND DIMER ACID IN CHINA

- IV-1 Key factors for the development of fatty acid and dimer acid in China
- IV-2 Future forecast on fatty acid and dimer acid in the next 5 years
- IV-3 Conclusion and recommendation

V APPENDIX: PROFILES OF PRODUCERS

- V-1 Active oleic acid producers
 - V-1-1 Jiangsu Yonglin Chemical Oil Co., Ltd.
.....
 - V-1-38 Anhui Guangde Zhongyin Chemical Co., Ltd.
- V-2 Active dimer acid producers
 - V-2-1 Jiangxi Yuanda Chemical Co., Ltd.
.....
 - V-2-14 Heilongjiang Mudanjiang Daily Chemical Factory

List Of Tables

LIST OF TABLES

Table I-3.2.1-1 Oleic acid producers in China as of Feb 2008
Table I-3.2.2-1 Stearic acid manufacturers in China in 2007
Table I-3.2.3-1 Erucic acid manufacturers in China as of Feb. 2008
Table I-3.2.3-2 Capacity and actual output of major erucic acid producers
Table I-4-1 Active dimer acid producers in China as of Feb. 2008
Table I-4-2 Capacity and actual output of the active dimer acid producers in China
Table I-5.1.2-1 Comparison between pressure method and normal pressure method
Table I-5.2-1 Fatty acid production devices in some producers in China
Table I-5.3-1 Comparison between imported equipment and home-made facility
Table I-6.2-1 Prices of oil soapstock, acid oil and oleic acid in China in 2007(Unit: RMB/t)
Table I-6.3-1 Production situation of China's oil crops in 2007(Unit: '0000 tonnes)
Table I-7-1 Comparison between the raw materials of dimer acid
Table I-8-1 Distributions and fruit productions of major oil trees in China
Table II-1.1.3-1 Technological parameters of the three types of stearic acid
Table II-2.1-1 Tariff rate of different fatty acid in China
Table II-2.2-1 Active importers of oleic acid in 2007
Table II-2.2-2 Exporters of oleic acid in 2007
Table II-2.2-3 Export ports of oleic acid in 2007 (Unit: tonne)
Table II-2.2-4 Export HS code and export volume of oleic acid producers
Table II-3-1 Import situation of dimer acid in China in 2007 by importers
Table II-3-2 Exporters of dimer acid in China in 2007
Table II-3-3 Export destination of dimer acid in China in 2007
Table II-3-4 The export ports of dimer acid in 2007 (Unit: tonne)
Table II-3-5 Export HS code and export volume of dimer acid producers
Table III-1.1-1 Consumption situation of oleic acid in China in 2007
Table III-1.2-1 Alkyd resin's output and oleic acid's consumption volume of the top 4 alkyd resin producers in China in 2007 (Unit: tonne)
Table III-1.2-2 List of some oleylamide producers
Table III-2.1-1 Consumption situation of dimer acid in China in 2007
Table IV-1-1 Forecast of acid oil's output in China in 2008~2012 (Unit: tonne)

List Of Figures

LIST OF FIGURES

Figure 1 Geographical distribution of the capacity of oleic acid in China as of Feb 2008

Figure 2 Geographical distributions of the active dimer acid producers in China

Figure I-3.2.1-1 Current regional distribution of oleic acid production in China

Figure I-4-1 Current regional production distribution of dimer acid in China

Figure I-4-2 Current geographical distribution of the capacity of dimer acid in China

Figure I-5.1.1-1 Flowchart of the fatty acid production process

Figure I-5.1.2-1 Flowchart of the dimer acid production process

Figure I-6.1-1 Channel from oil soapstock to oleic acid in China

Figure I-6.3-1 Consumption of acid oil in China in 2007 (Unit: tonne)

Figure I-8-1 Raw materials of biodiesel in China in 2007 (Unit: tonne)

Figure II-1.4-1 Price of soybean and soybean oil from 1999 to 2008

Figure II-1.4-2 Price of cottonseed oil from 2003 to 2008

Figure II-2.2-1 Import of oleic acid in 2007 by month

Figure II-2.2-2 Import origins of oleic acid in 2007

Figure II-2.2-3 Export of oleic acid by month in 2007

Figure II-2.2-4 Export of oleic acid by producer

Figure II-2.2-5 Export destination of oleic acid in 2007

Figure II-3-1 Import volume and price of dimer acid by month in 2007

Figure II-3-2 Import origins of dimer acid in 2007

Figure II-3-2 Export volume and price of dimer acid by month in 2007

Figure II-3-3 Export situation of dimer acid by producers

Figure III-1.1-1 Consumption situation of oleic acid in China in 2007 (Unit: tonne)

Figure IV-1-1 Output forecast of biodiesel in China in 2007~2012 (Unit: tonne)

Figure IV-2-1 Quantitative forecast of oleic acid output from 2008 to 2012

Figure IV-2-2 Quantitative forecast of dimer acid output from 2008 to 2012

COMPANIES MENTIONED

Jiangsu Yonglin Chemical Oil Co., Ltd.; Jiangsu Yixing Sanmu Group Co., Ltd.;
Shandong Huijin Chemical Co., Ltd.; Fujian Shaxian Jiali Chemical Industry Co.,
Ltd.; Jiangsu Sanmu Group Corporation

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