

China Pentaerythritol Market Research The Twelfth Edition August 2016

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1. Introduction

The report provides you with detailed information of the whole industry chain of pentaerythritol in China from its raw materials, import and export, consumption in major end-use segments and profiles of 9 major pentaerythritol manufacturers in China.

In this report, you will be able to find your answers as we will show you:

- ✓ Pentaerythritol development in China
- ✓ Production of pentaerythritol in China
- √ Import and export analysis
- ✓ Consumption of pentaerythritol in China
- ✓ Future forecast
- ✓ Profiles of pentaerythritol manufacturers

2. Approach for the report

2.1 Desk research

The sources of desk research are various, including published magazines, journals, government statistics, industrial statistics, Customs statistics, association seminars as well as information from the Internet. A lot of work has gone into compilation and analysis of the obtained information. When necessary, checks will be made with Chinese pentaerythritol suppliers regarding market information such as key producers, key end-users, production and export and so on.

2.2 Telephone interview

CCM has carried out extensive telephone interviews in order to grasp the actual market situation of pentaerythritol in China.

Interviewees cover:

- Producers
- End-users
- Traders
- Associations

2.3 Internet

CCM contacted with players in this industry through B2B websites.

Data processing and presentation

The data collected and compiled were sourced from:

- CCM's own database
- Published articles from periodicals, magazines and journals
- Statistics from governments and international institutes
- Telephone interviews with domestic suppliers, end-users, government, industrial experts
- Third-party data providers



- Information from the Internet

The data from various sources have been combined and cross-checked to make this report as precise and scientific as possible. Throughout the process, a series of internal discussions were made in order to analyze the data and have conclusions drawn.

3. Executive summary

Facing with the strict standard of environmental protection, high production cost and gloomy downstream market, China's pentaerythritol industry has suffered from a tough situation in 2015 and H1 2016. The price of pentaerythritol declined sharply and pentaerythritol producers gained a low or even negative profit in 2015.

✓ Production

China is still the largest pentaerythritol producer in the world with a capacity of XXXX t/a as of June 2016. The output of pentaerythritol in China was XXXX tonnes in 2015, suffering a drop of XXXX% YoY. Specifically, both monopentaerythritol and dipentaerythritol's outputs also decreased in 2015.

There were XXXX active producers of pentaerythritol in China in June 2016 and, among them, XXXX Co., Ltd. and XXXX Co., Ltd. are the top two pentaerythritol manufacturers that play a dominant role in the domestic market. They have suspended some of their pentaerythritol production lines, while other small producers were still in regular operation in H1 2016.

In H1 2016, most grades of pentaerythritol were in a normal sale but XXXX% pentaerythritol was in shortage.

√ Import and export of dipentaerythritol

The export volume of China's dipentaerythritol was XXXX tonnes in 2015, displaying a sharp increase of XXXX% compared with the XXXX tonnes in 2014. China imported dipentaerythritol from six origins, Germany, XXXX, XXXX, XXXX, XXXX and XXXX, with a total import volume of XXXX tonnes in 2015.

√ Forecast

With the low profit and sluggish domestic downstream market, there will be no new expansion plan of pentaerythritol capacity and its output is expected to slowly XXXX in 2016–2020. As the demand for domestic pentaerythritol in overseas market increased, producers will focus more on the XXXX pentaerythritol.



4. What is in the report

Table 2.1-1 Unit consumption of major raw materials for pentaerythritol production in China

Raw material	Specification	Unit consumption, kg/t
Methanol		
Formaldehyde	37%	
Acetaldehyde		
Sodium hydroxide	Technical	
Sulfuric acid	30%	

Source: CCM

Figure 2.1-1 Ex-works price of methanol in China, Jan. 2011–May 2016



Note: 95% methanol in 2011 and 2012, and 99.9% since 2013

Source: CCM

Figure 2.4-1 Capacity and output of pentaerythritol in China, 2010-H 2016



Source: CCM



Figure 3.1-3 Top 10 export destinations of pentaerythritol in China by volume, 2015



Source: China Customs

If you want more information, please feel free to contact us

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