

Research Report on Chinese Nitric Acid Industry, 2010-2011

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Abstracts

By the end of 2009, China's annual production capacity of concentrated nitric acid was about 2.50 million tons. Meanwhile, there were over 30 concentrated nitric acid producers in China, of which 14 producers possess the annual production capacity of 100,000 tons or above.

The global financial crisis in 2008 led to the depression of the whole chemical market in China. At the beginning of 2009, a great many enterprises stopped the nitric acid production, resulting in the reduction of market resources. During the downturn of the chemical sector, Chinese nitric acid market took the initiative to raise the price and enhance promotion to whip up the situation for almost half a year. Though the price fluctuated a little within the period, the market prosperity was maintained to July 2009.

In 2009- 2010, Chinese newly added production capacity of concentrated nitric acid was about 300,000 tons. However, with the release of the Emission Standard of Pollutants for Nitric Acid Industry at the end of 2009, the production devices of nitric acid by normal pressure method, which contribute 11% to the aggregate production capacity, will be stopped due to the failure in meeting the emission standard. Thus, the production capacity of concentrated nitric acid in 2010 will be the same as that in 2009, that is, 2.50 million tons. Besides, in accordance with this standard, other unqualified production devices also need reconstruction. The reconstruction and overhaul of devices will lead to the further reduction of the actual supply in China. As the nitric acid is a corrosive strong acid that cannot be stored easily, the import and export volumes are small. Thus, the production basically equals the domestic consumption.

In 2009, the production of concentrated nitric acid in China totaled about 2.06 million tons, rising by 10.70% YOY.

In 2010, the downstream demand of Chinese nitric acid industry maintains growth, likely to generate a new round prosperity cycle. In China, nitric acid is mainly applied in the chemical industry, which takes up over 60% of the total demand. Sub-products like aniline, TDI, MDI and dyes have higher demand for nitric acid. The nitric acid demand is 25%- 30% from aniline and 15% from TDI. As Chinese economy gradually recovers and the production capacity of TDI & MDI are put into production intensively in 2009- 2010, the downstream demand of nitric acid will assume fast growth. However, due to the energy saving and emission reduction policy, Chinese nitric acid production capacity in 2010 will be almost the same as that in 2009. Thus, there will probably be short supply in Chinese nitric acid market and the price is likely to increase.

Through this report, readers can acquire more information:

- Status quo of Chinese nitric acid industry
- Production of Chinese nitric acid industry
- Demand in Chinese nitric acid market
- Price trend of nitric acid in China
- Competition on Chinese nitric acid market
- Major enterprises in Chinese nitric acid industry and their operations
- Prediction on the demand in Chinese nitric acid market
- Contacts of major nitric acid producers in China

Following persons are recommended to buy this report:

- Nitric acid producers
- Nitric acid traders
- Downstream enterprises of nitric acid
- Research institutes concerning Chinese nitric acid industry
- Investors concerning Chinese nitric acid industry
- Others concerning Chinese nitric acid industry

Contents

1 OVERVIEW OF NITRIC ACID

1.1 Properties and Applications

1.1.1 Properties

1.1.2 Major Applications

1.2 Production Methods of Nitric Acid

1.2.1 Production Process of Concentrated Nitric Acid by Direct Method

1.2.2 Production Process of Concentrated Nitric Acid by Indirect Method

1.2.3 Production Process of Concentrated Nitric Acid by Medium Pressure Method

1.2.4 Production Process of Concentrated Nitric Acid by Dual-pressure Method

1.2.5 Production Process of Concentrated Nitric Acid by Over-azeotropic Method

2 ANALYSIS ON STATE OF DEVELOPMENT OF GLOBAL NITRIC ACID INDUSTRY, 2009-2010

2.1 Analysis on Production Capacity of Nitric Acid in the World, 2009-2010

2.1.1 Overview of Global Nitric Acid Industry

2.1.2 Analysis on Regional Structure of Global Nitric Acid Industry

2.1.3 Production Capacity of Major Nitric Acid Producers in the World

2.2 Analysis on Demand of Nitric Acid in the World, 2009

2.2.1 Demand History

2.2.2 Demand Structure

2.2.3 Demand Prediction, 2010-2014

3 ANALYSIS ON CHINESE NITRIC ACID MARKET, 2009-2011

3.1 Analysis on Nitric Acid Production in China, 2009-2011

3.1.1 Total Nitric Acid Production

3.1.2 Major Nitric Acid Production Regions, 2009

3.1.3 Major Nitric Acid Producers, 2009

3.1.4 Production Prediction, 2010-2014

3.2 Analysis on Nitric Acid Consumption in China, 2009-2011

3.2.1 Analysis on Structure of Nitric Acid Consumption Areas, 2009

3.2.2 Prediction on Nitric Acid Consumption, 2010-2014

3.3 Analysis on Import & Export of Nitric Acid in China

3.3.1 Analysis and Prediction on Nitric Acid Import, 2009-2010

3.3.2 Analysis and Prediction on Nitric Acid Export, 2009-2010

- 3.4 Analysis on Nitric Acid Price in China
 - 3.4.1 Analysis on Nitric Acid Price, 2009
 - 3.4.2 Prediction on Nitric Acid Price, 2010-2014

4 ANALYSIS ON DOWNSTREAM INDUSTRIES OF CHINESE NITRIC ACID INDUSTRY, 2009-2010

- 4.1 Nitrogenous Fertilizer
 - 4.1.1 Status Quo of Chinese Nitrogenous Fertilizer Industry
 - 4.1.2 Status Quo of Nitric Acid Consumption in Chinese Nitrogenous Fertilizer Industry
- 4.2 Nitrochlorobenzene
 - 4.2.1 Status Quo of Chinese Nitrochlorobenzene Industry
 - 4.2.2 Status Quo of Nitric Acid Consumption in Chinese Nitrochlorobenzene Industry
- 4.3 Aniline
- 4.4 Dyes
- 4.5 Toluene Di-Isocyanate (TDI)
- 4.6 Civil Explosive Materials Sector

5 ANALYSIS ON MAJOR ENTERPRISES IN CHINESE NITRIC ACID INDUSTRY

- 5.1 Tianji Coal Chemical Industry Group Co., Ltd
 - 5.1.1 Overview
 - 5.1.2 Operation
 - 5.1.3 Development Strategy
- 5.2 CNPC Lanzhou Petrochemical Co., Ltd
 - 5.2.1 Overview
 - 5.2.2 Operation
 - 5.2.3 Development Strategy
- 5.3 Sichuan Golden Elephant Chemical Company Limited
- 5.4 Anhui Huainan Chemical Group
- 5.5 Sinopec Nanjing Chemical Industry Co., Ltd.
- 5.6 Jinan Chemical Fertilizer Plant Co., Ltd
- 5.7 Yunnan Yunfeng Chemical Industry Co., Ltd
- 5.8 Anhui Huatai Chemical Industry Co., Ltd
- 5.9 Shandong Huayang Dier Chemical Co., Ltd
- 5.10 Hualong Ammonium Nitrate Co., Ltd Shandong Ocean Chemical
- 5.11 Shandong Liaherd Chemical Industry Co., Ltd
- 5.12 Xinxiang Yongchang Chemical Co., Ltd
- 5.13 China Petroleum Liaoyang Petrochemical Fiber Company

5.14 Shijiazhuang Jinshi Chemical Fertilizer Co., Ltd.

6 PREDICTION ON DEVELOPMENT OF CHINESE NITRIC ACID INDUSTRY, 2010-2014

6.1 Analysis on Factors Affecting the Development of Chinese Nitric Acid Industry

6.1.1 Driving Factors

6.1.2 Hindering Factors

6.2 Analysis on Competitiveness of Chinese Nitric Acid Industry

6.2.1 Status of Competition

6.2.2 Bargaining Power of Suppliers

6.2.3 Bargaining Power of Downstream Users

6.2.4 Threats from Substitutes

6.2.5 Potential Threats

6.3 Analysis on Problems in Chinese Nitric Acid Industry

6.4 Prediction on the Development Trend of Chinese Nitric Acid Industry

7 ANALYSIS ON INVESTMENT IN CHINESE NITRIC ACID INDUSTRY, 2010-2014

7.1 Analysis on Investment Opportunities in Chinese Nitric Acid Industry

7.2 Analysis on Investment Risks in Chinese Nitric Acid Industry

7.2.1 Raw Material Risks

7.2.2 Market Risk

7.2.3 Other Risks

7.2.4 Countermeasures to Risks

7.3 Recommendations to Investment and Development in Chinese Nitric Acid Industry

Selected Charts

SELECTED CHARTS

Chart Analysis on Nitric Acid Demand in the World, 2003-2009

Chart Production Capacity of Nitric Acid in China, 2005-2009

Chart Nitric Acid Production in China, 2005-2009

Chart Nitric Acid Demand in China, 2005-2009

Chart Export Volume of Nitric Acid in China, 2005-2009

Chart Major Nitric Acid Producers in China

Chart Production Capacity of Nitric Acid in China by Production Method, 2006-2009

Chart Prediction on Nitric Acid Production in China, 2010-2014

Chart Prediction on Nitric Acid Demand in China, 2010-2014

Chart Price Trend of Nitric Acid in China, 2005-2009

Chart Prediction on Price Trend of Nitric Acid in China, 2010-2014

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