

# **Sodium Chlorate Market in China**

**The Second Edition**

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## **1. Introduction**

The report provides you with detailed information of the whole industry chain of sodium chlorate in China from its production, price, import and export, consumption in major end-use segments to company profiles in China.

In this report, you will definitely have a clearer idea about the aspects below:

- ✓ Production of sodium chlorate in China
- ✓ Consumption of sodium chlorate in China
- ✓ Price trend of sodium chlorate in China
- ✓ Producing technology of sodium chlorate
- ✓ Import and export analysis
- ✓ Future forecast
- ✓ Company profiles

## **2. Approach for the report**

The report is drafted by diverse methods as follows:

### **2.1 Desk research**

Sources of desk research are various, including CCM's database, published magazines, journals, government statistics, industrial statistics, customs' statistics, association seminars, annual reports, forums, as well as information from the Internet. A lot of work went into the compiling and analyzing the information obtained.

### **2.2 Telephone interviews**

CCM carried out extensive telephone interviews with all possible producers (over 20 companies) to get detailed information about production, market, competition and future plans, etc., with over 20 end users covering most consumption fields. Interviewees include producers, end users, experts and traders, etc. When necessary, cross-checks were made with players regarding market information such as production, demand and competitiveness, etc.

### **2.3 IE analysis**

In this report, CCM generally analyzes the import and export data of sodium chlorate from 2011 to 2015 in China. The original 2015 export data from the China Customs are purchased and analyzed in detail.

### **2.4 Data processing & presentation**

The data from verified information, telephone interviews, as well as secondary data from all publications are combined to make CCM's knowledge as precise and scientific as possible. A series of thorough internal discussions have been done throughout the analysis of the data obtained and the presentation of the conclusions of CCM deduced. When necessary, some industrial experts and active researchers were consulted to analyze the insight findings.

### **2.5 Proofreading**

When the draft report was finalized, CCM did internal proofreading to check for mistakes in the report.

### 3. Executive summary

The sodium chlorate capacity in China kept stable from 2013 to 2015 at XXXX t/a.

The domestic sodium chlorate manufacturers are mainly distributed in Southwest China, Central China and North China. Currently, XXXX Province is the top production region with a capacity of XXXX t/a, followed by Inner Mongolia Autonomous Region (XXXX t/a), Hunan Province (XXXX t/a), Fujian Province (XXXX t/a) and Jiangxi Province (XXXX t/a).

Domestic sodium chlorate production is greatly influenced by weather. Some companies who consume hydroelectric power to produce sodium chlorate, suspended their production for XXXX months (the dry period, usually from XXXX to the next XXXX), causing a low supply in the short term.

The output of sodium chlorate in China showed a positive growth in 2011–2013, but has dropped since 2014. The operating rate of sodium chlorate manufacturers in China was XXXX % in 2015 and the output of the product decreased to XXXX tonnes.

In 2015, the total domestic consumption volume of sodium chlorate amounted to about XXXX tonnes, which was mainly consumed in potassium perchlorate, paper & pulp, sodium chlorite and water treatment industries.

The sodium chlorate consumption volume in XXXX industry, accounting for XXXX % of the total consumption of the product in 2015, will contribute the most to the increasing domestic consumption of sodium chlorate in the XXXX years. The central government and some local governments have regulated the prohibition of using of elemental chlorine but encourage the adoption of ECF and TFC bleaching processes in XXXX industry, which will boost the demand for sodium chlorate from this industry.

In the water treatment industry, the sodium chlorate consumption volume accounted for XXXX % of total consumption of the product in 2015, will also grow considerably in the next few years. As the standard of drinking water improved in China, the utilization of XXXX is predicted to be more common, which will drive an increase in the consumption volume of sodium chlorate in this field.

The export volume of sodium chlorate in China had continually increased since 2004, and hit a historical high in 2011, reaching XXXX tonnes. However, it dropped dramatically in 2014–2015, which was XXXX tonnes and XXXX tonnes respectively.

#### 4. What is in the report

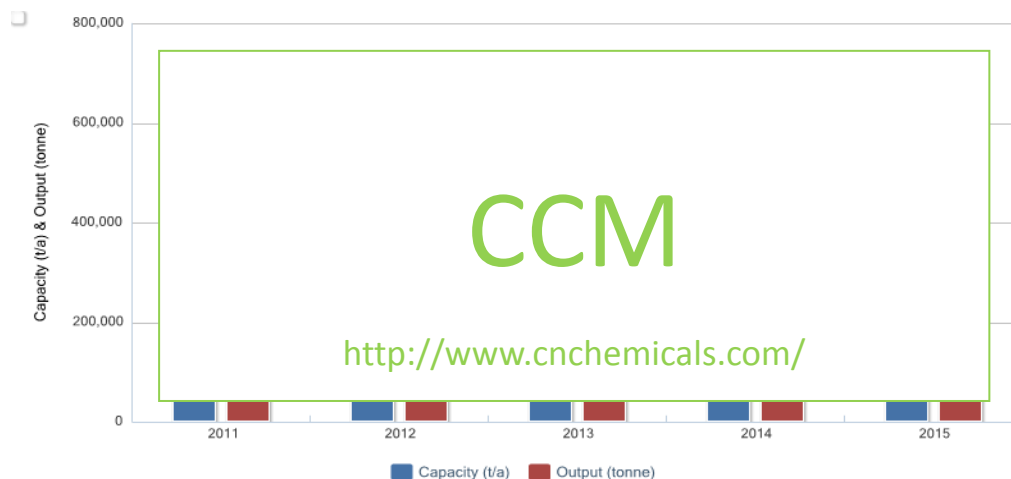
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### 2 Production of sodium chlorate

#### 2.1 Capacity and output

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Figure 2.1-1 Capacity and output of sodium chlorate in China, 2011–2015



Source: CCM

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### 2.2 Manufacturers

#### 2.2.1 Production situation

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Table 2.2.1-2 Capacity and output of sodium chlorate producers in China, 2011–2015

No.	Company	Capacity, t/a					Output, tonne				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
1	First Chemical	...	...	...	...	...	...	...	...	...	...
2	Inner Mongolia Lantai	...	...	...	..	...	...	...	...	..	..
...	...	...	...	...	...	...	...	...	...	..	...
<b>Total</b>		...	...	...	...	...	...	...	...	...	..

Source: CCM

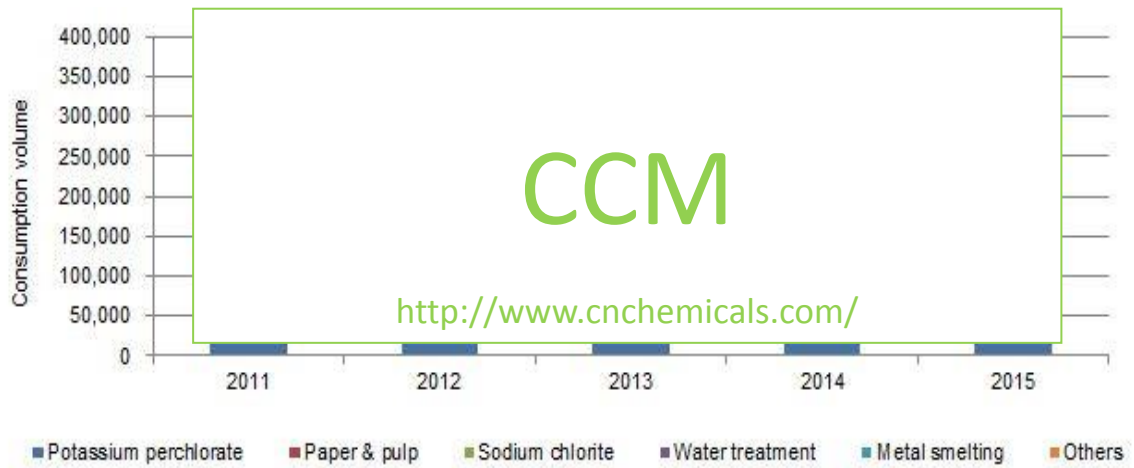
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### 3 Consumption of sodium chlorate

#### 3.1 Overview of application situation

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Figure 3.1-2 Consumption volume of sodium chlorate by downstream industries in China, 2011–2015, tonne



Source: CCM

Figure 3.1-3 Consumption pattern of sodium chlorate in China, 2015



Source: CCM

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