

Sodium Chlorite Market in China

The First Edition

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Contents

1 Executive summary	1
2 Methodology and definitions	2
3 Key findings and market dynamics	4
3.1 Key findings	4
3.2 Market dynamics.....	5
3.3 Policy.....	5
4 Production of sodium chlorite, 2018–H1 2019	8
4.1 Capacity and output.....	8
4.2 Manufacturers.....	9
4.3 Price	11
4.3.1 Price of sodium chlorite, 2018–2019.....	11
4.3.2 The price drivers of sodium chlorite	11
4.4 Technology	13
5 Consumption of sodium chlorite	12
6 Forecast, 2019–2021	18
7 Profiles	20
7.1 Top producers.....	20
7.2 Major end users	22

LIST OF TABLES

Table 2-1 Exchange rate USD/CNY, Jan. 2016-Dec. 2019

Table 4.1-1 Capacity and output of sodium chlorite in China, 2018–H1 2019

Table 4.2-1 Situation of major sodium chlorite producers in China, H1 2019

Table 4.2-2 Capacity and output of sodium chlorite producers in China, 2018–H1 2019

Table 4.3.1-1 Quotation of sodium chlorite manufacturers in China (at ex-works level), Nov. 2019

Table 7.1-1 Basic information of Gaomi Kaixuan Disinfection Products Co., Ltd., as of Nov. 2019

Table 7.1-2 Basic information of Inner Mongolia Kaixuan Disinfection Products Co., Ltd., as of Nov. 2019

Table 7.1-3 Basic information of Shandong Gaomi Gaoyuan Chemical Industry Co., Ltd., as of Nov. 2019

Table 7.1-4 Basic information of Shandong Xinyu Biological Co., Ltd., as of Nov. 2019

- Table 7.1-5 Basic information of Jiangxi Shengyuan Chemical Co., Ltd., as of Nov. 2019
- Table 7.2-1 Basic information of Zouxian Power Plant of Huadian Power International Co., Ltd., as of Nov. 2019
- Table 7.2-2 Consumption of sodium chlorite in Zouxian Power Plant of Huadian Power International Co., Ltd., 2018–2019
- Table 7.2-3 Basic information of Hebei Xinjin Iron and Steel Co., Ltd., as of Nov. 2019
- Table 7.2-4 Consumption of sodium chlorite in Hebei Xinjin Iron and Steel Co., Ltd., 2018–2019
- Table 7.2-5 Basic information of Daqing Tap Water Co., Ltd., as of Nov. 2019
- Table 7.2-6 Consumption of sodium chlorite in Daqing Tap Water Co., Ltd., 2018–2019
- Table 7.2-7 Consumption of sodium chlorite in Animal Epidemic Prevention and Control Center of Fujian Province, 2018–2019
- Table 7.2-8 Major end users of sodium chlorite by industry in China, 2018–2019

LIST OF FIGURES

- Figure 4.1-1 Output (converted to 28% liquid content) and output growth rate of sodium chlorite in China, 2017–2019E
- Figure 4.1-2 Operating rate of sodium chlorite production in China, 2017-H1 2019
- Figure 4.3.1-1 Monthly ex-works price of sodium chlorite in China, 2018
- Figure 4.3.1-2 Monthly ex-works price of sodium chlorite in China, 2019
- Figure 4.3.1-3 Average ex-works price of 80% sodium chlorite in peak season in China, 2016–2019
- Figure 4.4-1 Flowchart of processes involved in sodium chlorite production
- Figure 5-1 Apparent consumption of sodium chlorite in China, 2017–H1 2019
- Figure 5-2 Consumption volume of sodium chlorite by end use segment in China, 2017–H1 2019, tonne
- Figure 5-3 Consumption pattern of sodium chlorite in China, H1 2019
- Figure 5-4 Share of disinfectant downstream application markets in China, 2018–H1 2019
- Figure 5-5 Share of downstream application market of water treatment agent in China, 2018–H1 2019
- Figure 6-1 Forecast on demand for sodium chlorite in China, 2019–2021
- Figure 6-2 Predicted consumption pattern of sodium chlorite in China, 2021

1. Introduction

Aiming to disclose the latest production, analyse the price and market of China's sodium chlorite industry, this report mainly focuses on China's sodium chlorite industry, as well as forecasts its development trends in the future.

In recent years, sodium chlorite industry saw fast development in China. Meanwhile, the supply and demand of sodium chlorite in China has somehow stricken a balance. Most of the domestic sodium chlorite producers are concentrated in Gaomi City, Shandong Province.

As of June 2019, there were about 13 sodium chlorite producers in China. The combined capacity of Gaomi Kaixuan and Inner Mongolia Kaixuan accounts for 36.9% of the total sodium chlorite capacity in China in 2019.

In this report, you can find out the latest production situation of sodium chlorite in China. What is the latest information about the sodium chlorite producers in China? Besides, what is the latest consumption pattern of sodium chlorite in China?

Apart from the aspects mentioned above, what other risks and changes in sodium chlorite industry can be seen in recent years? What is the overall development trend of sodium chlorite demand in China in the future? You can find the answers in this report.

The key points of this report are listed as below:

- Production of sodium chlorite in China, 2018–H1 2019
- Monthly ex-works price of sodium chlorite in China, 2018–2019
- The price drivers of sodium chlorite
- Production technology of sodium chlorite
- Consumption of sodium chlorite in China, 2017–H1 2019 (breakdown by end use segment)
- Forecast on demand of sodium chlorite in China, 2019–2021
- Profiles of major sodium chlorite producers and end users

Scope of the report

Region scope: China.

Time scope: 2018 to H1 2019.

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2. Approach for this report

This report is based on data collected with diverse methods, which are listed as follows:

Desk research

This includes access to published magazines, journals, government, industry and customs statistics, association seminars as well as information from the Internet. A lot of work has gone into the compilation and analysis of the obtained information. Data collected and compiled are variously sourced from:

- CCM's database
- Published articles from periodicals, magazines, journals, and third-party database.
- Statistics from governments and international institutes
- Comments from industrial experts on various platforms
- Information from the Internet

Telephone interview targets

- Key producers
- Key end users
- Industrial associations
- Industrial experts

Data compilation and crosscheck

Data obtained from various sources have been combined and cross-checked to ensure that this report is as accurate and methodologically sound as possible.

3. Executive summary

The capacity of solid and liquid sodium chlorite in China is XXX t/a and XXX t/a respectively in 2019, which is mainly concentrated in Gaomi City, Shandong Province. The biggest player accounts for XXX of the total sodium chlorite capacity in China in 2019.

Domestic output of sodium chlorite showed an up-going trend during 2017–H1 2019. In H1 2019, the output of solid and liquid sodium chlorite was XXX tonnes and XXX tonnes respectively. It is estimated that the total output (converted to 28% liquid content) in 2019 will be XXX tonnes, growing at a CAGR of XXX during 2017–2019. Also, operating rates of sodium chlorite in China during 2017–H1 2019 were all above XXX.

Since 2016, due to strict environmental protection policies, downstream industries of sodium chlorite in China have rapidly increased demand for the product, resulting in its rising ex-works price. The price of 80% solid exceeds USD XXX /t in peak season during 2017–2018. In 2019, as the supply and demand turned more balanced, the price of sodium chlorite fell at bit; in particular, the price of 80% solid was close to USD XXX /t in peak season.

The apparent consumption of sodium chlorite in China increased during 2017–2018. In H1 2019, the consumption of sodium chlorite was up to XXX tonnes. The CAGR during 2017–2019 is expected to be at XXX, thanks to the rising demand from downstream industries, especially in denitration, disinfection and water treatment.

XXX was the top end use segment of sodium chlorite in China in H1 2019, which consumed about XXX of the domestic total. Consumption in XXX was XXX tonnes in H1 2019, growing at an expected CAGR of XXX during 2017–2019. Key industries need XXX process in China involve ...

...

Sodium chlorite for XXX is mainly used in ... industries. Consumption in this sector was XXX tonnes in H1 2019, with an estimated CAGR of XXX during 2017–2019.

4. What is in the report?

Note: Key data/information in this sample page is hidden, while in the report it is not.

...

4 Production of sodium chlorite, 2018–H1 2019

4.1 Capacity and output

The sodium chlorite products produced in China are usually divided into solid and liquid. The common content of solid sodium chlorite is 80%, while that of liquid one is 25% and 31%.

In 2019, the capacity of solid and liquid sodium chlorite in China is XXX t/a and XXX t/a respectively. In H1 2019, the actual output of solid and liquid sodium chlorite was XXX tonnes and XXX tonnes respectively. It is estimated that the total output converted to 28% [28% = (25% + 31%) / 2] liquid content in 2019 will be XXX tonnes. The output of sodium chlorite is on the rise, growing at an estimated CAGR of XXX during 2017–2019.

Table 4.1-1 Capacity and output of sodium chlorite in China, 2018–H1 2019

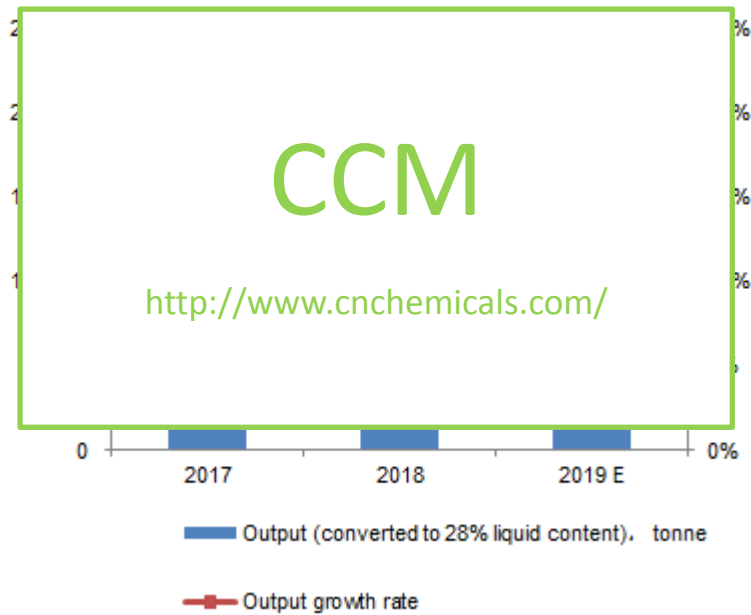
Year	Capacity, t/a		Output, tonne	
	Solid	Liquid	Solid	Liquid
2018	XXX	XXX	XXX	XXX
H1 2019	XXX	XXX	XXX	XXX

Note: 1. The capacity here takes liquid capacity as the total volume of capacity. Taking 2018 capacity as an example, the solid and liquid capacity in 2018 was XXX t/a and XXX t/a respectively, which means that in 2018, the producers of sodium chlorite in China can produce XXX tonnes of solid sodium chlorite with 80% content OR XXX tonnes of liquid sodium chlorite with 25% and 31% content.

2. The output here is the actual output, with 80% content as the statistical volume of solid output and 28% [(25% + 31%) / 2] content as the statistical volume of liquid output. Taking 2018 as an example, the outputs of solid and liquid in 2018 were XXX tonnes and XXX tonnes respectively, which means that the producers of sodium chlorite in China produced XXX tonnes of solid sodium chlorite AND XXX tonnes of liquid sodium chlorite in 2018.

Source: CCM

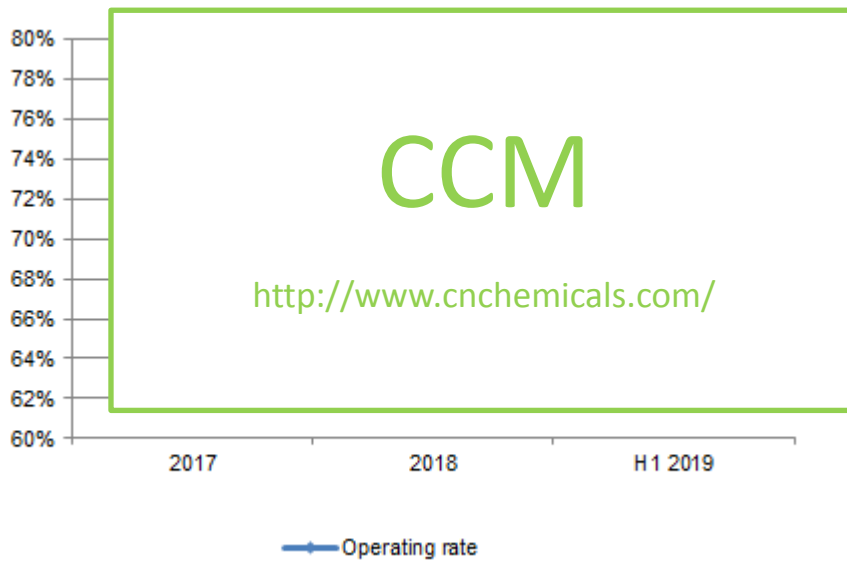
Figure 4.1-1 Output (converted to 28% liquid content) and output growth rate of sodium chlorite in China, 2017–2019E



Note: The calculation formula is: 28% liquid output = solid output * 80% / 28% + liquid output.

Source: CCM

Figure 4.1-2 Operating rate of sodium chlorite production in China, 2017-H1 2019



Source: CCM

4.2 Manufacturers

As of June 2019, there were about 13 sodium chlorite producers in China. The combined capacity of Gaomi Kaixuan and Inner Mongolia Kaixuan accounts for XXX of the total sodium chlorite capacity in China in 2019.

...

Table 4.2-1 Situation of major sodium chlorite producers in China, H1 2019

No.	Producer	Abbreviation	Plant location	Status
1	Gaomi Kaixuan Disinfection Products Co., Ltd.	XXX	XXX	XXX
2	Inner Mongolia Kaixuan Disinfection Products Co., Ltd.	XXX	XXX	XXX
3	...	XXX	XXX	XXX
13	XXX	XXX	XXX	XXX

Source: CCM

Table 4.2-2 Capacity and output of sodium chlorite producers in China, 2018–H1 2019

No.	Producer	Capacity, t/a				Output, tonne			
		2018		2019		2018		H1 2019	
		Solid	Liquid	Solid	Liquid	Solid	Liquid	Solid	Liquid
1	Gaomi Kaixuan Disinfection Products Co., Ltd.	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2	Inner Mongolia Kaixuan Disinfection Products Co., Ltd.								
3	...	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Others		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Total		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

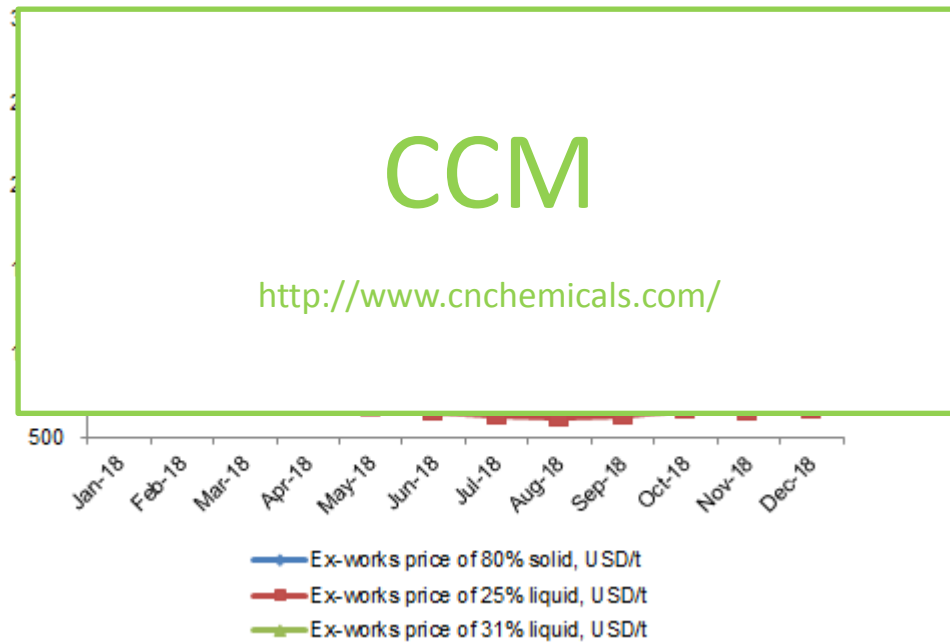
Note: The capacity here takes liquid capacity as the total volume of each producer. The output here is the actual output, with 80% content as the statistical volume of solid output and 28% [(25% + 31%) / 2] content as the statistical volume of liquid output.

Source: CCM

4.3 Price

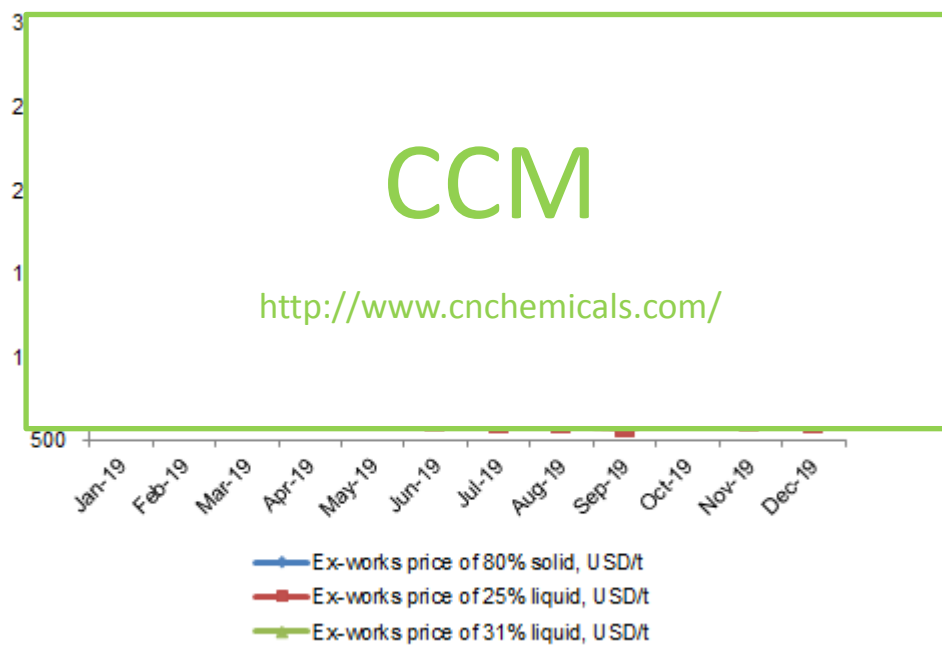
4.3.1 Price of sodium chlorite, 2018–2019

Figure 4.3.1-1 Monthly ex-works price of sodium chlorite in China, 2018



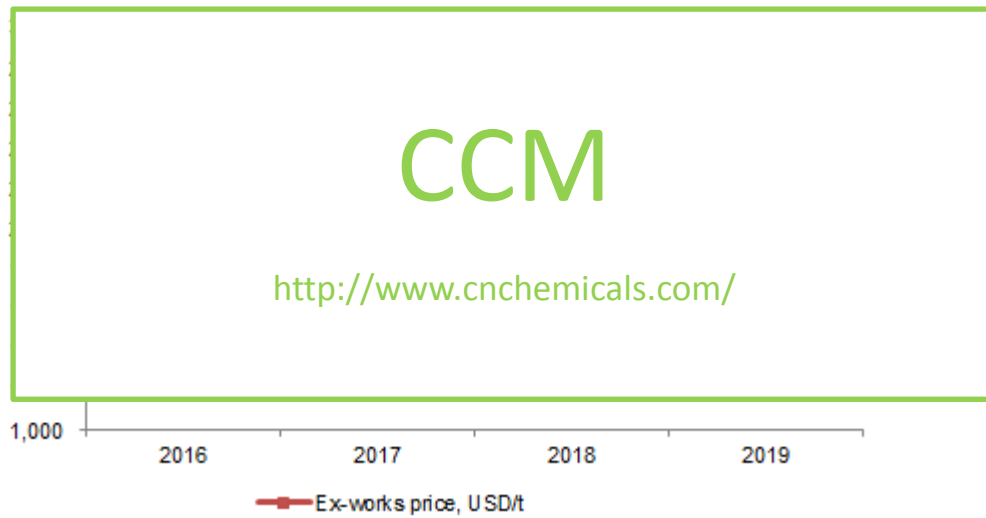
Source: CCM

Figure 4.3.1-2 Monthly ex-works price of sodium chlorite in China, 2019



Source: CCM

Figure 4.3.1-3 Average ex-works price of 80% sodium chlorite in peak season in China, 2016–2019



Source: CCM

Table 4.3.1-1 Quotation of sodium chlorite manufacturers in China (at ex-works level), Nov. 2019

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Source: CCM

4.3.2 The price drivers of sodium chlorite

The price of sodium chlorite of most domestic producers is mainly affected by the following two factors:

- Supply and demand

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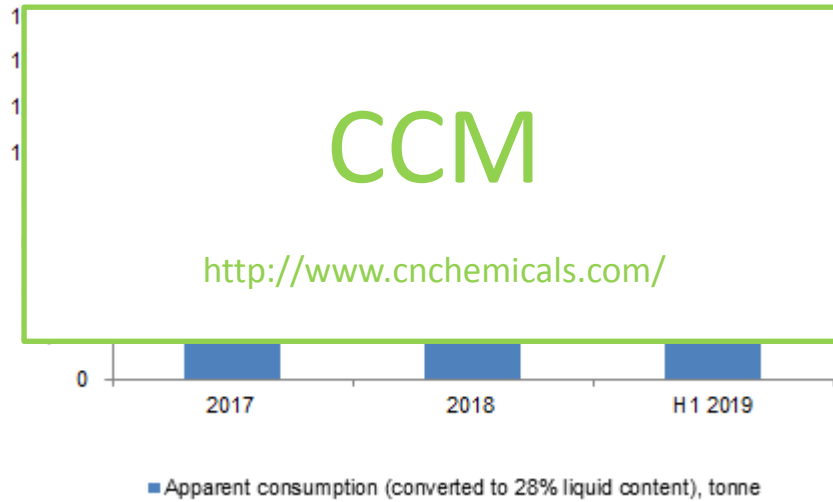
- Raw material price

...

5 Consumption of sodium chlorite

Overview of application situation

Figure 5-1 Apparent consumption of sodium chlorite in China, 2017–H1 2019



Source: CCM

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In H1 2019, the domestic consumption of sodium chlorite is up to XXX tonnes, and it is estimated that it will be XXX tonnes in 2019. The apparent consumption of sodium chlorite is in an upward trend during 2017–2019E, with a CAGR of XXX.

Figure 5-2 Consumption volume of sodium chlorite by end use segment in China, 2017–H1 2019, tonne



Source: CCM

Figure 5-3 Consumption pattern of sodium chlorite in China, H1 2019



Source: CCM

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

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