

Survey of Fluorine Industry in China

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Abstracts

Fluorine industry has been one of the fastest developing and most promising chemical industries in China. And the country has become one of the largest fluorine production and consumption areas. Fluorite reserves, inorganic fluorides, organic fluorides and fluoride polymers are four important sectors for China's fluorine industry.

At present, domestic inorganic fluoride industry is developing rapidly, and domestic high-end techniques for inorganic fluoride production are close to the international advanced level. However, many domestic manufacturers still produce low-end inorganic fluoride products. And some of the refined products, such as electronic grade fluoride, still rely on import.

Fluorohydrocarbon is used in various industries such as refrigerant, foam beater, extinguishant, insecticide, medical and chemical. Among them, the refrigerant industry shares the largest consumption of fluorohydrocarbon. Refrigerants are mainly used in household refrigerators, automobiles, marine and household air conditioners, commercial refrigeration equipment, etc., and they not only can be used in producing new equipment, but also in maintenance. Currently, the replacement progress of refrigerants is being constantly accelerated in China.

PTFE and PVDF are the main fluoride polymers in China. Although China is a large producer of fluoride polymers, at present, China's fluoride polymers are still concentrated in low-end products; high-end product demand depends on imports. With the rapid development of new energy and 5G markets in China, the market application prospects of fluoride polymers are very broad, and the demand for high-end fluoride polymers is expected to rise rapidly in the next few years.

This report is a value analysis of the fluorine Industry in China, which covers the production, price, imports & exports, consumption of fluorite, inorganic fluorides, organic

fluorides and fluoride polymer products. Besides, a future forecast on the development trend for these products also analysed in this report.

This report is based on data collected via diverse sources. The primary sources include interviews with industrial experts, key players in fluorine Industry production. Various secondary sources include published magazines, journals, government statistics and CCM's database, etc. Data obtained from various sources have been combined and cross-checked to ensure that this report is as accurate and methodologically sound as possible.

Scope of the report

Region scope: China.

Time scope: 2015 to H1 2020

On the basis of type: Inorganic fluoride, organic fluorides and fluoride polymer

On the basis of raw material: Fluorite

Contents

Executive summary

Methodology

1 BRIEF INTRODUCTION OF FLUORINE INDUSTRY IN CHINA

2 FLUORITE SUPPLY IN CHINA

2.1 Overview of fluorite reserves in China

2.2 Production situation of fluorite

2.3 Price

2.4 Export and import

2.5 Future trends

3 INORGANIC FLUORIDES IN CHINA

3.1 Brief introduction of inorganic fluorides in China

3.2 Hydrogen fluoride

3.2.1 Production situation

3.2.2 Price

3.2.3 Future trends

3.3 Aluminum fluoride

3.3.1 Production situation

3.3.2 Price

3.3.3 Export and import

3.3.4 Future trends

3.4 Cryolite

3.4.1 Production situation

3.4.2 Price

3.4.3 Export and import

3.4.4 Future trends

3.5 Other inorganic fluorides

4 ORGANIC FLUORIDES IN CHINA

4.1 Fluoride refrigerants

4.1.1 HCFC-22

4.1.1.1 Production situation

- 4.1.1.2 Price
- 4.1.1.3 Export
- 4.1.1.4 Consumption
- 4.1.1.5 Future trends
- 4.1.2 HFC-134a
 - 4.1.2.1 Production situation
 - 4.1.2.2 Price
 - 4.1.2.3 Future trends
- 4.1.3 HFC-32, HFC-125 and HFC-410a
 - 4.1.3.1 Production situation
 - 4.1.3.2 Price
 - 4.1.3.3 Future trends
- 4.2 Fluoride polymers
 - 4.2.1 PTFE
 - 4.2.1.1 Production situation
 - 4.2.1.2 Price
 - 4.2.1.3 Export and import
 - 4.2.1.4 Future trends
 - 4.2.2 PVDF
 - 4.2.2.1 Production situation
 - 4.2.2.2 Price
 - 4.2.2.3 Export and import
 - 4.2.2.4 Future trends
- 4.3 Other organic fluorides

List Of Tables

LIST OF TABLES

Table 2.2-1 Main fluorite manufacturers in China, H1 2020

Table 2.4-1 Imports and exports of fluorite (CaF_2 ?97%) in China, 2016–H1 2020

Table 3.2.1-1 Main AHF manufacturers in China, H1 2020

Table 3.2.3-1 List of projects expected to be built up and operate in the near future

Table 3.3.1-1 Main aluminum fluoride manufacturers in China, H1 2020

Table 3.3.3-1 China's imports and exports of aluminum fluoride (anhydrous), 2016–H1 2020

Table 3.3.3-2 China's imports and exports of other aluminum fluoride, 2016–H1 2020

Table 3.4.1-1 Main cryolite manufacturers in China, H1 2020

Table 3.4.3-1 China's imports and exports of cryolite, 2016–H1 2020

Table 4.1-1 Capacity and output of main fluoride refrigerants, H1 2020

Table 4.1.1.1-1 Capacity and output of major HCFC-22 manufacturers in China, H1 2020

Table 4.1.1.3-1 Exports of HCFC-22 in China, 2015–H1 2020

Table 4.1.1.4-1 HCFC-22 quota allocation for manufacturers' internal use (TFE/foam beaters), 2020

Table 4.1.1.4-2 HCFC-22 quota allocation for room air conditioner industry, 2020

Table 4.1.1.4-3 HCFC-22 quota allocation for refrigeration and air conditioning in industrial and commercial application, 2020

Table 4.1.2.1-1 Capacity and output of HFC-134a manufacturers in China, H1 2020

Table 4.1.3.1-1 Capacity and output of major HFC-32 manufacturers in China, H1 2020

Table 4.1.3.1-2 Capacity and output of major HFC-125 manufacturers in China, H1 2020

Table 4.1.3.1-3 Capacity and output of major HFC-410a manufacturers in China, H1 2020

Table 4.2.1.1-1 Capacity and output of major PTFE manufacturers in China, H1 2020

Table 4.2.1.3-1 Imports and exports of PTFE in China, 2016–H1 2020

Table 4.2.2.1-1 Capacity and output of major PVDF manufacturers in China, H1 2020

Table 4.2.2.3-1 Imports and exports of other kinds of fluoride polymers in China, 2016–H1 2020

Table 4.3-1 Capacity and output of major HFP manufacturers in China, H1 2020

Table 4.3-2 Capacity and output of CTFE manufacturers in China, H1 2020

List Of Figures

LIST OF FIGURES

Figure 2.1-1 Fluorite reserves in China, 2014–2019

Figure 2.2-1 Fluorite production in China, 2011–H1 2020

Figure 2.3-1 Monthly ex-works price of fluorite (CaF_2 97%) in China, Jan. 2016–June 2020

Figure 3.2.1-1 Capacity and output of AHF in China, 2015–H1 2020

Figure 3.2.2-1 Monthly ex-works price of AHF (99.95%) in China, Jan. 2016–June 2020

Figure 3.3.1-1 Capacity and output of aluminum fluoride in China, 2015–H1 2020

Figure 3.3.2-1 Monthly ex-works price of aluminum fluoride in China, Jan. 2016–June 2020

Figure 3.4.1-1 Capacity and output of cryolite in China, 2015–H1 2020

Figure 3.4.2-1 Monthly ex-works price of cryolite in China, Jan. 2016–June 2020

Figure 4.1.1.1-1 Capacity and output of HCFC-22 in China, 2016–H1 2020

Figure 4.1.1.2-1 Monthly ex-works price of HCFC-22 in China, Jan. 2016–June 2020

Figure 4.1.2.1-1 Capacity and output of HFC-134a in China, 2015–H1 2020

Figure 4.1.2.2-1 Monthly ex-works price of HFC-134a in China, Jan. 2016–June 2020

Figure 4.1.3.1-1 Capacity and output of HFC-32 in China, 2015–H1 2020

Figure 4.1.3.1-2 Capacity and output of HFC-125 in China, 2015–H1 2020

Figure 4.1.3.1-3 Capacity and output of HFC-410a in China, 2016–H1 2020

Figure 4.1.3.2-1 Monthly ex-works price of HFC-32, HFC-125 and HFC-410a in China, Jan. 2016–June 2020

Figure 4.2.1.1-1 Capacity and output of PTFE in China, 2015–H1 2020

Figure 4.2.1.2-1 Monthly ex-works price of PTFE in China, Jan. 2016–June 2020

Figure 4.2.2.1-1 Capacity and output of PVDF in China, 2015–H1 2020

Figure 4.2.2.2-1 Monthly ex-works price of PVDF in China, Jan. 2017–June 2020

Figure 4.3-1 Capacity and output of HFP in China, 2015–H1 2020

Figure 4.3-2 Monthly ex-works price of HFP in China, Jan. 2017–June 2020

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