

**China Styrene Industry Chain
Report, 2014-2017**

Aug. 2014

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications.

Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

Styrene is an important monomer of a polymer. Global styrene capacity totaled 33.10 million tons in 2013, mainly distributed in Northeast Asia, North America and Western Europe. China boasts the largest styrene capacity with a share of 21.4% in the world.

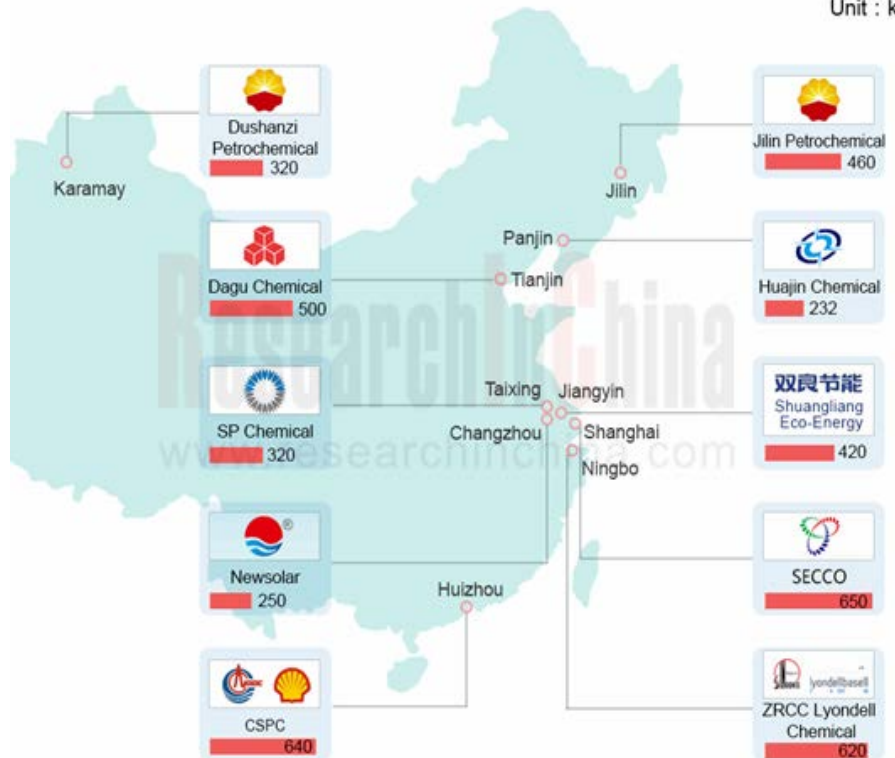
Styrene is used predominately in the production of expanded polystyrene (EPS), general purpose polystyrene (GPPS), high impact polystyrene (HIPS), acrylonitrile-butadiene-styrene copolymer (ABS) and styrene-butadiene rubber (SBR). China's demand for styrene from EPS, GPPS, HIPS and ABS together accounted for about 75% of total amount in 2013.

1. EPS

China now is seeing a trend of overcapacity in EPS, whose output in 2013 was 3.68 million tons, with about 8% for export. Domestic EPS market is dominated by Taiwanese Loyal Group through its subsidiaries in Mainland China and Wuxi Xingda New Foam Plastics Materials Co., Ltd., which together held 43% of total EPS capacity in China in 2013.

Top 10 Chinese Styrene Manufacturers and Their Capacity, 2013

Unit : kt



Source: China Styrene Industry Chain Report, 2014-2017 by ResearchInChina

2. ABS

China's ABS market develops rapidly, with output amounting to 1.297 million tons in 2013 but 55.8% of demand depending on imports, showing vast room for future development. In 2013, there were only 11 major ABS producers in China, of which Ningbo LG Yongxing Chemical Co. Ltd. and Zhenjiang Chimei Chemical Co., Ltd. were the top two with a combined capacity share of 45%.

China's apparent consumption of styrene in 2013 was 8.952 million tons, 59.5% of which were self-produced, presenting a certain space for import substitution. In addition, rapid development of building insulation, automobile and other sectors fueled the consumption growth of EPS, GPPS, HIPS and ABS, thus bolstering the demand for styrene.

In 2013, major domestic styrene producers were subsidiaries under Sinopec and PetroChina, together occupying roughly 50% of total styrene capacity, of which Shanghai SECCO Petrochemical Company Limited, a joint venture between Sinopec and BP, has the largest styrene capacity, standing at 650 kt/a.

China Styrene Industry Chain Report, 2014-2017 by ResearchInChina focuses on the following:

- ⇒ Global styrene capacity and distribution;
- ⇒ Supply and demand, import and export, competitive landscape, price and development forecast for 2014-2017 of the Chinese styrene market;
- ⇒ Supply and demand, import and export, competitive landscape and price of benzene and ethylene, upstream sectors of styrene in China;
- ⇒ Supply and demand, import and export, competitive landscape and price of EPS, GPPS, HIPS, ABS, SAN and SBR, downstream sectors of styrene in China;
- ⇒ Operation, styrene business, development and forecast of 11 Chinese styrene and downstream products producers.

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