



**China Polyether Monomer
(MPEG/APEG/TPEG) Industry 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

Polyether monomer in the Chinese market mainly refers to methoxy polyethylene glycol (MPEG), allyloxy polyethylene glycol (APEG) and tressylated polyethylene glycol (TPEG). With the improvement of R & D capabilities and the progress of production technology, polyether monomers have been widely used in construction, daily chemicals, pharmaceutical manufacturing and other fields.

Construction-use polycarboxylate superplasticizer functions as the main application area for Chinese polyether monomer products. In 2007-2013, China's polycarboxylate superplasticizer output grew rapidly at a CAGR of 43.3%. In 2013, China's polycarboxylate superplasticizer consumption attained 3.6 million tons, up 56.5% year on year; the volume of polyether monomers demanded by polycarboxylate superplasticizer was around 600,000 tons.

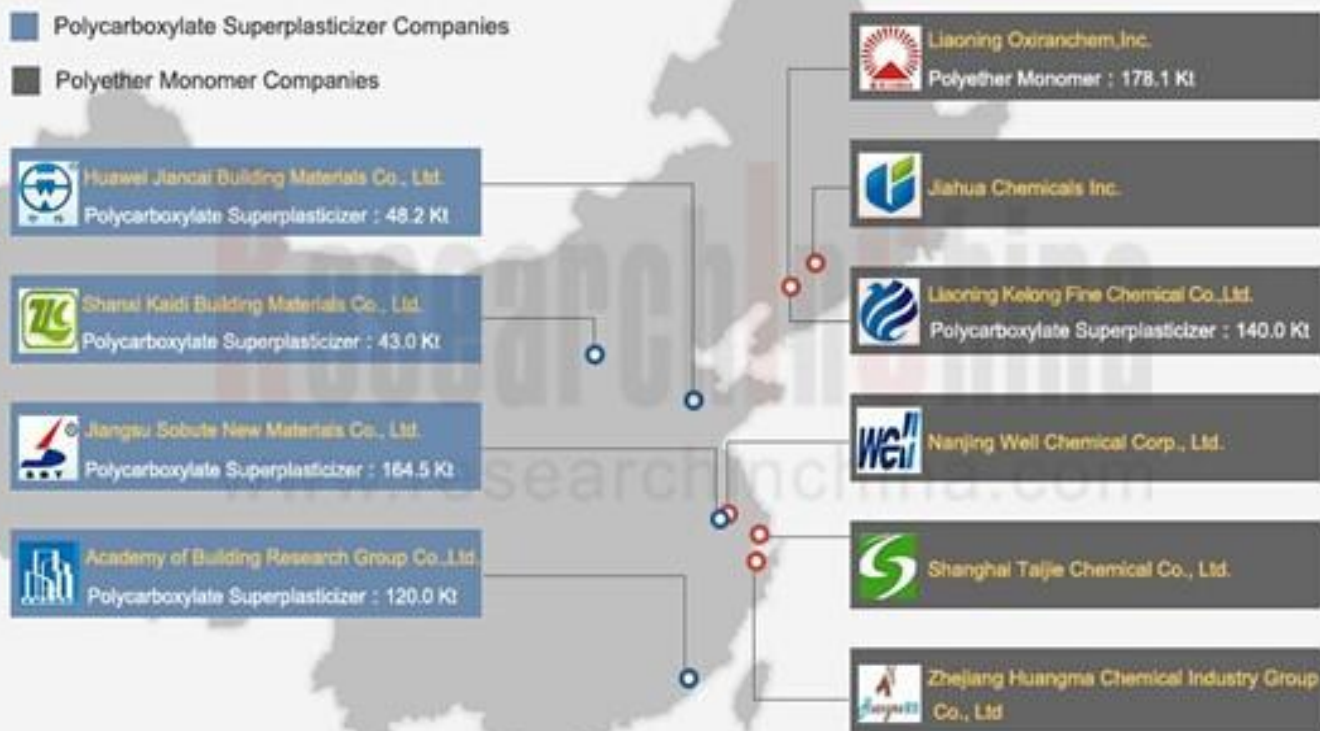
For now, there are still numerous companies actively involved in construction and expansion of polycarboxylate superplasticizer projects in China, with planned and ongoing capacity of polycarboxylate superplasticizer totaling over 430,000 tons in 2013-2014, including 120,000 tons from Sichuan Gaodi Sitong New Materials Co., Ltd. and 80,000 tons generated by Xinxiang Yuantai Building Materials Co., Ltd.. The development of polycarboxylate superplasticizer will trigger large demand for polyether monomer; it is expected that China's superplasticizer-use polyether monomer production will post a CAGR of 12.0% in 2014-2017.

Liaoning Oxiranchem, Inc., Liaoning Kelong Fine Chemical Co., Ltd., Zhejiang Huangma Chemical Industry Group Co., Ltd and Shanghai Taijie Chemical Co., Ltd. as major polyether monomer suppliers in China enjoy a combined market share of over 60%, and some companies are positively extending to the downstream polycarboxylate superplasticizer industry. For example, Taijie Chemical boasted 120,000 t/a polycarboxylate-dedicated polyether as well as 50,000 t/a macromonomer and superplasticizer masterbatch in 2013; in 2014, it intended to build a 50,000 t/a polyether and 50,000 t/a polycarboxylate superplasticizer production line in Chengdu.

China Polyether Monomer (MPEG/APEG/TPEG) Industry Report, 2014-2017 by ResearchInChina contains the followings:

- ◆ Status quo, market supply & demand, competition pattern, prospects, etc. of Chinese polyether monomer industry;
- ◆ Impact of supply & demand, capacity expansion and price variation of upstream raw materials such as ethylene oxide, methanol, acrylic acid and enol on the development of Chinese polyether monomer market;
- ◆ Impact of supply & demand, capacity expansion and price changes of downstream segments e.g. polycarboxylate superplasticizer and surfactant on the development of Chinese polyether monomer market;
- ◆ Operation, polyether monomer business, prospects, etc. of 3 foreign polyether monomer enterprises and 6 Chinese counterparts;
- ◆ Operation, superplasticizer business, prospects, etc. of 4 polycarboxylate superplasticizer companies in China.

Location and Sales Volume of Chinese Major Polyether Monomer / Polycarboxylate Superplasticizer Companies, 2013



Source : China Polyether Monomer (MPEG/APEG/TPEG) Industry Report, 2014-2017

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