China Polyether Monomer
(MPEG/APEG/TPEG) Industry Report,
2014-2017
Aug. 2014
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.

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
Abstract

Polyether monomer in the Chinese market mainly refers to methoxy polyethylene glycol (MPEG), allyloxy polyethylene glycol (APEG) and tresylated 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.
Location and Sales Volume of Chinese Major Polyether Monomer / Polycarboxylate Superplasticizer Companies, 2013

- Polycarboxylate Superplasticizer Companies
  - Liaoning Oxiranchem, Inc.
    - Polyether Monomer: 178.1 Kt
  - Jiahua Chemicals Inc.
  - Liaoning Kelong Fine Chemical Co., Ltd.
    - Polycarboxylate Superplasticizer: 140.0 Kt
  - Nanjing Well Chemical Corp., Ltd.
  - Shanghai Taijie Chemical Co., Ltd.
  - Zhejiang Huangma Chemical Industry Group Co., Ltd.

- Polyether Monomer Companies
  - Huawei Jiancai Building Materials Co., Ltd.
    - Polycarboxylate Superplasticizer: 48.2 Kt
  - Shandong Kaidi Building Materials Co., Ltd.
    - Polycarboxylate Superplasticizer: 43.0 Kt
  - Jiangsu Supreme New Materials Co., Ltd.
    - Polycarboxylate Superplasticizer: 164.5 Kt
  - Academy of Building Research Group Co., Ltd.
    - Polycarboxylate Superplasticizer: 120.0 Kt

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