Abstract

Supply chain risk management has received significant attention in recent years. Several special editions discussing this field have been published in several journals. Discussions on supply chain risk are mainly focused on the products obtained through manufacturing process in industries such as automotive, electronics, and aerospace. On the other hand, there is a growing attention on supply chain risk management for commodities, including agricultural items, metals, and energy. Material characteristics’ differences, such as availability, perishability, storage requirements and delivery process for commodity products have made it difficult to generalize supply chain risk management models for manufactured products into those of commodities. In this paper, we present a review of publications that deal with supply chain risk management for commodities. Commodity materials are defined as all economic goods that are traded in the stock and cash market in the form of raw material such as food, metals, and energy. Relevant publications have been collected through journal databases such as Elsevier, Emerald, and Taylor and Francis. The papers have been classified based on types of commodity, methodology, year of publication, and outlet for publications. Areas for future research have been outlined at the end of the paper.

Keywords: supply chain risk management, commodities, supply chain