

ABSTRACT

The present invention provides a method of inhibiting polymerization of a vinyl compound during distillation, which comprises adding to the vinyl compound to be distilled:

- 5 (1) phenothiazine, hydroquinone, p-methoxyphenol, cresol, phenol, tert-butyl catechol, diphenylamine, or methylene blue;
- (2) a copper dithiocarbamate compound; and
- (3) a metal, an alloy containing the metal (at least 90% by weight), an acetate of the metal, or an oxide of the metal,
- 10 wherein the metal is chromium, magnesium, titanium, and cobalt. The present invention also provides a polymerization inhibitor comprising components (1), (2) and (3).

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