

ABSTRACT

There is provided a method of removing water from a mixture of PGME, PGMEA, and water. The method includes a reactor introduction step of introducing PGME and acetic acid into a reactor, a distillation column introduction step of introducing a liquid in the reactor into a distillation column, an entrainer introduction step of introducing an entrainer into an upper portion of the distillation column, and a condensation step of condensing, in a condenser, a mixture of water and the entrainer, which evaporates from the upper portion of the distillation column.