

IMPROVED (METH)ACRYLIC ACID PRODUCTION PROCESS

ABSTRACT

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The present invention relates to the production of (meth)acrylic acid.

The subject thereof is more particularly the implementation of a step of condensing the water contained in a recycled gas effluent and/or in the air feed, in a (meth)acrylic acid production process which includes a process for purifying a reaction
10 mixture comprising (meth)acrylic acid without using azeotropic solvent and based on the use of two distillation columns.

The process according to the invention makes it possible to reduce the (meth)acrylic acid losses during the purification, and overall to improve the efficiency of the process.

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(Figure 1)