

Title (en)

PROCESS FOR PREPARING (METH)ACRYLIC ESTERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON (METH)ACRYLSÄUREESTERN

Title (fr)

PROCEDE DE PREPARATION D'ESTERS D'ACIDE (METH)ACRYLIQUE

Publication

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Application

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Abstract (en)

[origin: WO2012076505A1] The present invention relates to a process for preparing (meth)acrylic esters by reacting an alcohol phase with a (meth)acrylic acid phase, which comprises the process step: - contacting of a liquid phase comprising the (meth)acrylic ester and unreacted (meth)acrylic acid with a base and neutralization of the unreacted (meth)acrylic acid by the base, wherein at least one of the following conditions is fulfilled: i) the pH of the liquid phase after contacting with the base is not more than 10.5; ii) the base is used in such an amount that the molar ratio of hydroxide ions which the base is able to liberate to (meth)acrylic acid (OH<sup>-</sup>:(meth)acrylic acid) is not more than 1.10:1. The present invention also relates to a (meth)acrylic ester, a process for preparing a polymer based on (meth)acrylic esters and also the polymer which is based on (meth)acrylic esters and can be obtained by this process.

IPC 8 full level

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