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(54) Title: PROCESS FOR THE PRODUCTION OF METHYLBUTINOL

(57) Abstract: Subject of the invention is a process for the production of methylbutinol, wherein the process comprises at least one pervaporation step. In a preferred embodiment, the process comprises the steps of • (a) providing a feed composition comprising methylbutinol and water, • (b) subjecting the feed composition to distillation in a distillation device, • (c) removing a sidestream from the distillation device, the sidestream having a higher water content than the feed composition, and • (d) subjecting said sidestream to pervaporation, thereby reducing the water content. The invention also relates to the use of pervaporation and/or a pervaporation membrane for removing water from methylbutinol, or for purifying methylbutinol.



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