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(54) Title: ACETALDEHYDE REMOVAL FROM METHYL ACETATE BY DISTILLATION AT ELEVATED PRESSURE

(57) Abstract: A method for removing acetaldehyde from a mixture of methyl acetate, methanol and acetaldehyde includes: (a) feeding the mixture of methyl acetate, methanol and acetaldehyde to a distillation column; (b) distilling the feed mixture of methyl acetate methanol and acetaldehyde at a pressure of 10 psig or more to generate an overhead vapor stream enriched in acetaldehyde as compared with the feed mixture and a residue stream depleted in acetaldehyde as compared with the feed mixture; and (c) withdrawing the residue stream depleted in acetaldehyde from the distillation column.



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