

Abstract

Process For Isolating Vinyl Acetate

5 The present invention relates to a process for isolating vinyl acetate from the gas mixture formed in the reaction of ethylene with acetic acid and oxygen in the gas phase over catalysts comprising palladium or palladium compounds, with recirculation of the acetic-acid solution obtained in the circulating gas scrubber to the first distillation column (predewatering column).

(Figure 1)