

ABSTRACT

A process for producing sec-butyl acrylate which comprises reacting acrylic acid with at least one member
5 selected among butene-1, trans-2-butene, and cis-2-butene in a liquid phase in the presence of an ion exchange resin containing sulfo groups while regulating the content of water in the reaction system to 0.01 to 1.50 wt% based on the whole system, the reaction temperature to 40 to 120°C,
10 and the molar ratio of butene/acrylic acid to 1 to 6. According to this process, sec-butyl acrylate can be produced with a high selectivity and a high conversion while inhibiting catalyst deterioration.