

# ABSTRACT

Disclosed is a 1,3-butadiene separation and recovery method which can reduce the amount of 1,3-butadiene polymer produced when 1,3-butadiene is separated and recovered from a mixed fluid containing 1,3-butadiene. The  
5 method includes an extractive distillation step of performing extractive distillation of the mixed fluid to obtain a fraction containing crude 1,3-butadiene, and a dividing wall distillation step of performing dividing wall distillation of the fraction containing crude 1,3-butadiene to obtain a fraction containing an impurity having a higher boiling point than  
10 1,3-butadiene, a fraction containing an impurity having a lower boiling point than 1,3-butadiene, and a fraction containing high-purity 1,3-butadiene.