

ABSTRACT

PROCESS FOR THE HYDROXYCARBONYLATION OF BUTADIENE

Process for the hydroxycarbonylation of butadiene,
by reaction with carbon monoxide and water, at a temperature
5 above 30°C, under a partial pressure of carbon monoxide,
measured at 25°C, of equal to or greater than 0.5 bar, in the
presence of an iridium-based catalyst and an
iodine-containing or bromine-containing promoter, in a
solvent medium, wherein the iodine or bromine:iridium molar
10 ratio is less than or equal to 20:1 and wherein the
concentration by weight of water in the reaction mixture is
less than or equal to 8%.

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