

METHOD FOR PREPARING DIARYL
CARBONATES EMPLOYING
HEXAALKYLGUANIDINIUM HALIDES

ABSTRACT

5 Hydroxyaromatic compounds such as phenol are
converted to diaryl carbonates by reaction with oxygen and carbon
monoxide in the presence of a catalyst package which typically
comprises a group VIIIB metal or compound thereof, an inorganic
cocatalyst, an organic cocatalyst and a hexaalkylguanidinium bromide
10 or chloride, preferably bromide. The use of the hexaalkylguanidinium
salt causes an increase in the yield of diaryl carbonate without a
decrease in selectivity.