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(54) Title: PROCESS FOR PRODUCING ALKYL BENZENE HYDROPEROXIDES

(57) Abstract: A process for oxidation of alkylbenzenes to produce hydroperoxides comprising : providing an oxidation feed consisting essentially of n organic phase, said oxidation feed comprising one or more alkylbenzenes and a quantity of neutralizing base having a pH of from 8 to 12.5 in 1 to 10 wt.% aqueous solution, said oxidation feed comprising up to an amount of water from 400 ppm to 2 wt.%.



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