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(54) Title: METHOD FOR PRODUCING PHENOL AND/OR CYCLOHEXANONE

(57) Abstract: In a process for producing phenol and cyclohexanone a feed comprising cyclohexylbenzene hydroperoxide and water in an amount from 1 to 15,000 ppm, based upon total weight of feed, is contacted with a cleavage catalyst comprising an aluminosilicate of the FAU type under cleavage conditions effective to convert at least a portion of the cyclohexylbenzene hydroperoxide into phenol and cyclohexanone.



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