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(54) Title: PROCESS FOR MAKING CYCLOHEXANONE

(57) Abstract: Disclosed are processes for making cyclohexanone from a mixture comprising phenol, cyclohexanone, cyclohexylbenzene, and a catalyst poison component, comprising a step of removing at least a portion of the catalyst poison component to reduce poisoning of a hydrogenation catalyst used for hydrogenating phenol to cyclohexanone.



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