

Method for producing an amine

Abstract

- 5 A process for preparing an amine by reacting a primary or secondary alcohol, aldehyde and/or ketone with hydrogen and a nitrogen compound selected from the group of ammonia, primary and secondary amines, in the presence of a zirconium dioxide-, copper- and nickel-containing catalyst, wherein the catalytically active composition of the catalyst, before its reduction with hydrogen, comprises oxygen compounds of
- 10 zirconium, copper, nickel and tin and in the range from 0.5 to 8.0% by weight of oxygen compounds of cobalt, calculated as CoO, and also catalysts as defined above.