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ABSTRACT

SUPPORTED MIXED METAL OXIDE CATALYST

5 A supported catalyst comprising a mixed metal oxide is useful for the vapor phase
catalytic partial oxidation of an alkane, or a mixture of an alkane and an alkene, to an
unsaturated carboxylic acid and for the vapor phase ammoxidation of an alkane, or a mixture
of an alkane and an alkene, to an unsaturated nitrile.