

ABSTRACT

AMMOXIDATION CATALYSTS AND PROCESS FOR THEIR PREPARATION

Process for the preparation of a mixed oxide comprising vanadium, antimony and titanium of the empirical formula (I):



in which:

- a represents an integer or fractional number equal to or greater than 0.1,
- b represents an integer or fractional number equal to or greater than 0.1, and
- x represents an integer or fractional number determined by the oxidation states of the other elements,

wherein:

- respective compounds of vanadium, of antimony and of titanium are dissolved in at least one saturated alcohol,
- the alcoholic solution thus obtained is contacted with water in order to precipitate the mixed oxide, and
- the mixed oxide is separated and calcined

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