

Title (en)
CATALYST COMPOSITION FOR OXYCHLORINATION

Title (de)
KATALYSATORZUSAMMENSETZUNG ZUR OXICHLORIERUNG

Title (fr)
COMPOSITION CATALYTIQUE D'OXYCHLORATION

Publication
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Application
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Abstract (en)
[origin: WO03066214A2] The invention relates to a catalyst-composition for the oxychlorination of ethylene, containing a mixture of metal salts on a support, whereby the above-mentioned metal salts are applied to the support in such ratio proportions that the catalyst-composition comprises a) 3 - 12 wt. % of copper as a copper salt, b) 0 - 3 wt. % of an alkaline earth metal as an alkaline earth metal salt, c) 0 - 3 wt. % of an alkaline metal as an alkaline metal salt, d) 0.001 - 0.1 wt. % preferably 0.005 0.05 wt.-%, of at least one metal selected from the group of ruthenium, rhodium, palladium, osmium, iridium and platinum and/or 0.0001 0.1 wt.-% preferably 0.001 0.05 wt.-% and gold, as a corresponding metal salt or tetrachlorogold acid, whereby all the weight percentages are in relation to the total weight of the catalyst including the support material. The invention also relates to a method for producing 1.2 dichlorethane for the oxychlorination of ethylene by catalysing the above mentioned catalyst-composition.

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Citation (examination)
US 4329527 A 19820511 - KUEHN WENZEL, et al

Citation (third parties)
Third party :

- US 4329527 A 19820511 - KUEHN WENZEL, et al
- EP 0206265 A1 19861230 - BASF AG [DE]

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