

SILVER CATALYST FOR PRODUCTION OF ETHYLENE OXIDE,
METHOD FOR PRODUCTION THEREOF, AND
METHOD FOR PRODUCTION OF ETHYLENE OXIDE

ABSTRACT OF THE DISCLOSURE

A catalyst for the production of ethylene oxide by the vapor phase oxidation of ethylene under specific conditions such that an amount of chlorine suffered to adhere thereto
5 is not more than 2 mol % per mol of silver after the duration of the reaction caused under the specific conditions has totalled 240 hours from the start of the reaction, a silver catalyst for the production of ethylene oxide which incorporates therein an organic nitrogen compound, methods
10 for the production of the catalysts mentioned above, and a method for the production of ethylene oxide by the gaseous-phase oxidation of ethylene with a molecular oxygen-containing gas in the presence of such a catalyst.