metals, phosphorus, boron, sulfur, rhenium, molybdenum, tungsten, chromium, titanium, hafnium, zirconium, vanadium, thallium, thorium, tantalum, niobium, gallium, germanium and any mixtures thereof.

~~7. The method of any of claims 1-6, wherein a variability in an amount of manganese on the manganese-containing supported silver catalyst intermediate prepared according to any of claims 1-11 is lower than a variability in an amount of manganese on the manganese-containing supported silver catalyst intermediate prepared using a method which does not include preparing the first solution comprising the manganese component and the complexing agent.~~

~~8~~7. The method of any of claims 1-~~7~~6, wherein manganese is present in the manganese-containing supported silver catalyst intermediate in an amount of at least 20 ppmw calculated as the weight of manganese based on the total weight of the catalyst.

~~9~~8. The method of any of claims 1-~~8~~7, wherein manganese is present in the manganese-containing supported silver catalyst intermediate in an amount from 20 ppmw to 1000 ppmw calculated as the weight of manganese based on the total weight of the catalyst.

~~10~~9. A vapor phase process for the continuous production of ethylene oxide comprising contacting in a vapor phase ethylene with oxygen or an oxygen-containing gas in the presence of a manganese-containing supported silver catalyst prepared from manganese-containing supported silver catalyst intermediate according to any of claims 1-~~9~~8, ~~the contacting being conducted under process conditions sufficient to produce the ethylene oxide~~.

~~11~~10. The process of claim ~~10~~9 further comprising converting the ethylene oxide to one or more of an ethylene carbonate, an ethylene glycol, an ethanol amine or an ethylene glycol ether.