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vanadium, said cobalt and vanadium being in an oxide form.

6. The catalyst composition of claim 5 wherein said catalytic agent is copper oxide in an amount such that said composition contains from about 0.5 to about 25 weight percent copper and from about 0.5 to about 10 weight percent of silver as a promoter metal.

7. The catalyst composition of claim 5 wherein said catalytic agent is copper oxide in an amount such that said composition contains from about 0.5 to about 25 weight percent copper and from about 0.5 to about 10 weight percent of cobalt oxide as a promoter metal.

8. The catalyst composition of claim 5 wherein said catalytic agent is copper oxide in an amount such that said composition contains from about 0.5 to about 25 weight percent copper and from about 0.5 to about 10 weight percent of cobalt and vanadium oxide as a promoter metal.

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