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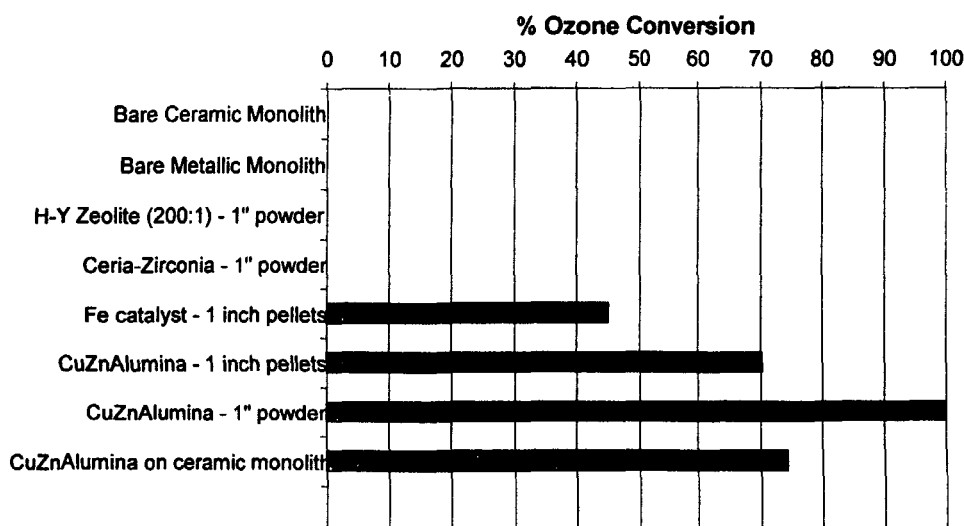
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(54) Title: AGENTS FOR REDUCING ATMOSPHERIC OXIDISING POLLUTANTS



(57) Abstract: A method of reducing atmospheric oxidising pollutants comprises contacting an atmospheric oxidising pollutant, such as ozone, with a precious metal-free reducing agent, wherein the reducing agent comprises at least one transition element and/or one or more compounds including at least one transition element wherein the standard electrode potential of the redox reaction including the transition element and an ionic species of the transition element or between the ionic species of the transition element present in the or each compound and a further ionic species of the transition element is less than +1.0 volt. Illustrative reducing agents include a mixture of, optionally reduced, copper (II) oxide and zinc oxide on an alumina support, copper (II) oxide *per se*, and iron oxide on a mixed alumina/ceria support or a mixture of any two or more thereof.



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