An oxidizing agent or oxidant is a reagent employed to oxidize (see oxidation) a given species. In the reaction between the oxidizing agent and the species, the oxidizing agent is reduced (see reduction).

eg: Oxidation of alkenes to epoxides using a peroxyacid as the oxidizing agent.

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CH3=CH2 + H2O → CH2=CH2 + HOCH2CH3
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see also reducing agent

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**Contributors**

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