

Photo oxidation is a type of chemical reaction that occurs when the molecule is exposed to a source of light. In this reaction, the light energy is used to break bonds in the molecule, causing chemical bonds to form with oxygen atoms. This process can lead to the formation of other molecules, such as free radicals and other intermediates. Photo oxidation is commonly used in the production of pharmaceuticals and in the cleaning of metals. It is also used in the natural process of photosynthesis, which converts sunlight to energy in plants.