

Photo oxidation is the process of oxidizing a compound due to exposure to light. It is a form of photochemical reaction in which the compound absorbs light and produces oxidized products. It is commonly used in the formation of aromatic compounds and is used in various industrial processes. During photo oxidation, the compound absorbs energy from the light, which triggers a series of chemical reactions that result in the formation of oxidized products. Photo oxidation can be used to break down pollutants in the atmosphere as well as to create useful products such as dyes and pharmaceuticals.