

In inorganic chemistry. Oxidation is usually used to describe a process in which electrons are removed from a molecule or atom.

In organic chemistry where molecules have many atoms, keeping track of oxidation levels this way is cumbersome and not very useful. Instead, we will use the following definitions:

- Oxidation means the addition of oxygen to a molecule or the removal of hydrogen from a molecule.
- Reduction means the addition of hydrogen to a molecule or the removal of oxygen from a molecule.

