

- A reaction in which substance gains oxygen and loses hydrogen is called Oxidation.
- A reaction in which substance gains hydrogen and loses oxygen is called Reduction.

7) Redox Reaction

- In this reaction one reactant gets oxidized and other gets reduced.

Effects of Oxidation in everyday life

- **Corrosion**
 - When a metal gets attacked by a substance around it such as moisture, acid, etc. It is said to be corroded and the process is known as corrosion.
- **Rancidity**
 - When fats and oil get oxidized, they become rancid or their smell and taste change.
 - Generally, nitrogen is flushed into chips packet to avoid oxidation.

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