

# VOLATILIZATION

*Meaning: Volatilization is the process by which a substance transitions from a liquid or solid state into a vapor, often affecting concentrations of compounds in the atmosphere or during separation processes like distillation.*

1. The process of volatilization can significantly affect the concentration of pollutants in the atmosphere.
2. During the distillation of crude oil, the volatilization of lighter hydrocarbons is a critical step.
3. In chemical engineering, understanding the factors that influence volatilization is essential for optimizing reaction conditions.
4. The volatilization of certain compounds can lead to the loss of valuable nutrients in soil.
5. Researchers are studying the volatilization rates of various pesticides to improve agricultural practices.

---

*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

*<https://sentences.whatistheurl.com/sentence/volatilization>*