

Chemistry Terms Study Sheet 2

1. concentration The amount of solute in a given amount of solvent.
2. condensation The process where a gas changes into a liquid.
3. corrosion The gradual destruction of metals by chemical reactions with the environment.
4. covalent Type of bond where atoms share electrons.
5. decomposition A chemical reaction where a single compound breaks down into simpler substances.
6. deposition The process where a gas changes directly into a solid.
7. dilution Adding more solvent to decrease the concentration of a solution.
8. diffusion The spreading of particles from an area of higher concentration to an area of lower concentration.
9. dipole A molecule with two poles of opposite charge.
10. distillation A process used to separate mixtures based on differences in boiling points.
11. electron A negatively charged particle orbiting the nucleus.
12. electrolysis A process that uses electricity to drive a chemical reaction.
13. electrolyte A substance that conducts electricity when dissolved in water.
14. electroplating The process of coating a metal object with a thin layer of another metal using electrolysis.
15. element A substance that cannot be broken down into simpler substances.
16. emulsification The process of mixing two immiscible liquids.
17. endothermic A reaction that absorbs energy.
18. equation A statement that shows the equality of two expressions.
19. equilibrium The state where the rates of the forward and reverse reactions are equal.
20. exothermic A reaction that releases energy.
21. fermentation The chemical breakdown of a substance by bacteria, yeasts, or other microorganisms.
22. filtration A process used to separate solids from liquids using a filter.