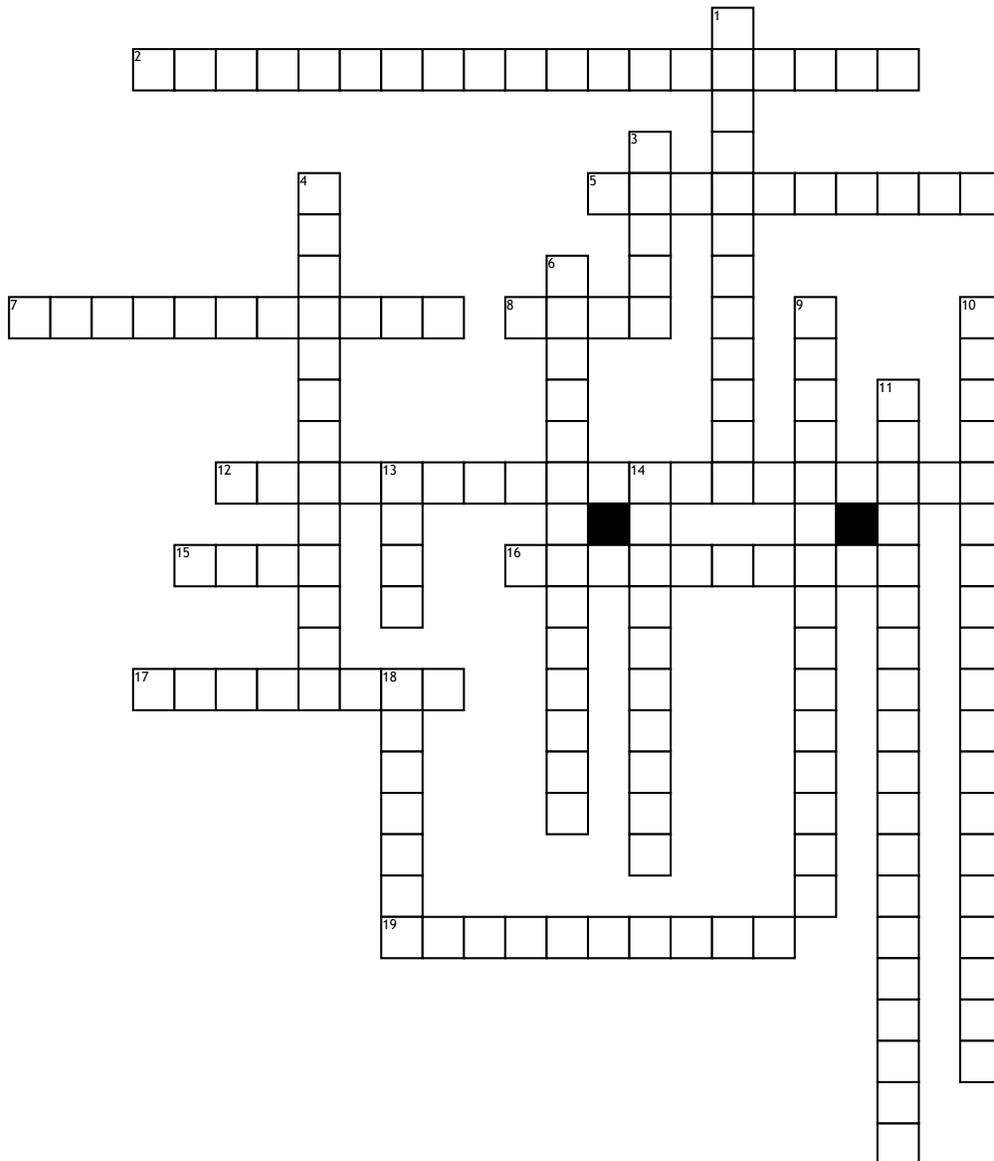


# Hazmat terms



## Across

2. Concentration in air that is expected to kill a specified number of test animals over time

5. Chemicals that include acids and bases

7. A chemical that has an LD50 of 50 milligrams or less per kilogram body weight when administered orally to albino rats weighing between 200 and 300 grams.

8. Concentration that a person should never be exposed to

12. Cyanide and Carbon monoxide

15. Concentration that direct or airborne contact could result in significant exposure

16. Temperature at which liquid fuel gives off sufficient vapors that will result in a flash fire

17. May be liquids, solids, or gases and Capable of dissolving other substances

19. Single dose that causes the death of a specified number of test animals exposed by any route other than inhalation

## Down

1. Comparison of hazardous material gas to air

3. A chemical that has an LD50 of more than 50 but not more than 500 milligrams per kilogram of body weight when administered orally to albino rats weighing between 200 and 300 grams

4. Amount of pressure between top of liquid and container it is held inside

6. Defined by upper and lower limits

9. Must be determined when applying water to a chemical

10. Concentration that a person can be exposed to for a 40-hour workweek over a typical 30-year career

11. Temperature at which liquid fuel will ignite without an external ignition source

13. Atmospheric concentration of substance that will pose: An immediate threat to life, Irreversible or delayed adverse effects, Serious interference for team members

14. Can produce a collection of signs know by the mnemonic SLUDGEM

18. Concentration that a person can be exposed to for a limited number of brief time periods