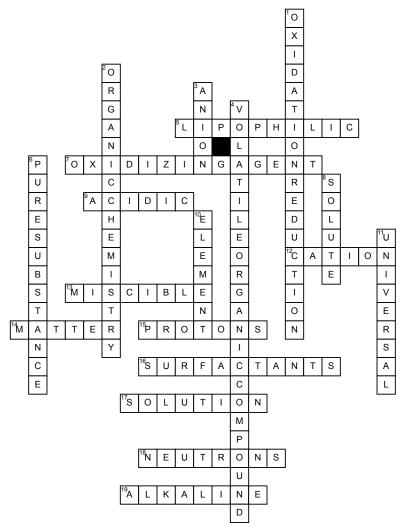
Name: Date:

Cosmetology Chemistry



Across

- **5.** Oil-loving
- 7. I release oxygen
- **9.** pH below 7
- **12**. an ion with a positive electrical charge
- **13.** mutually soluble, mixed together
- **14.** Solids, Liquids, and Gas are all states of
- 15. Positive charge

- **16.** substances that allow oil and water to mix
- **17.** mixture of two or more substances in a solvent
- 18. Negative charge
- **19.** pH above 7

<u>Down</u>

- 1. Also known as "redox"
- **2.** I contain the element carbon

- **3.** an ion with a negative electrical charge
- **4.** "VOC", contain carbon and evaporate very easily
- **6.** Chemical combination of matter in definite proportions
- **8.** Dissolved substance in a solution
- **10.** Simplest form of chemical matter
- **11.** Water is the ____solvent

Word Bank

Volatile organic compound	solution	universal	element
acidic	anion	Oxidation-reduction	solute
protons	neutrons	Surfactants	matter
Miscible	Oxidizing agent	Pure substance	cation
alkaline	Organic chemistry	lipophilic	