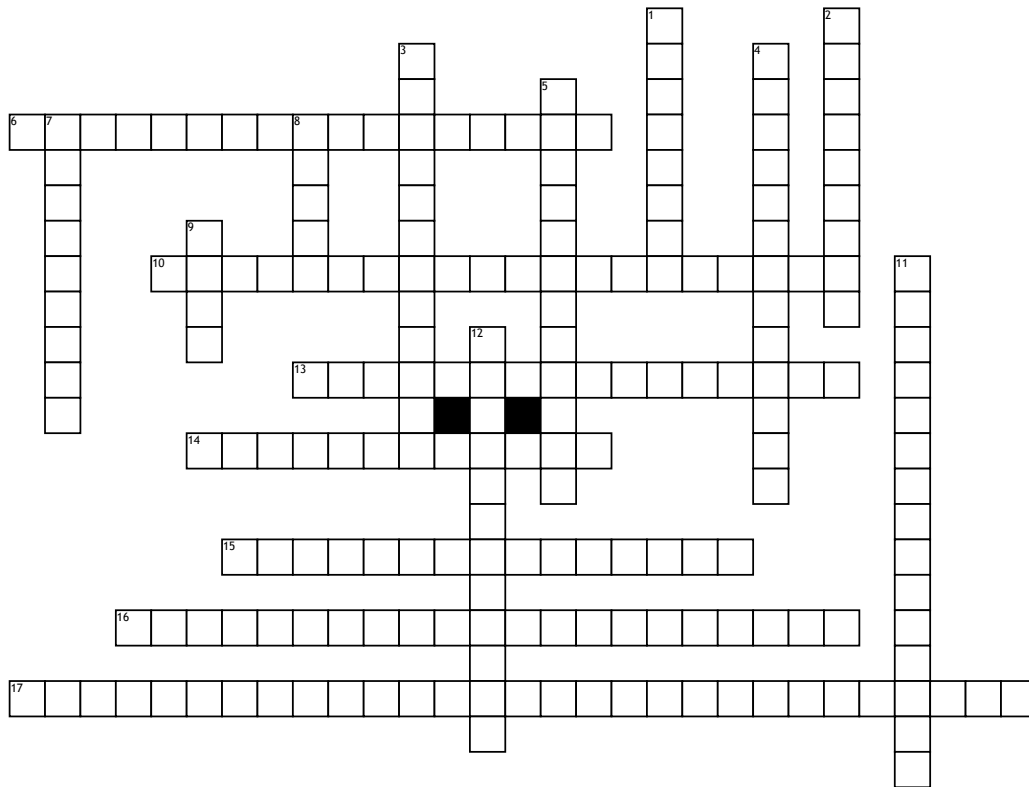


# Chapter 18 Sterilization and Disinfection



## Across

6. Any chemical that is classified as a health or physical hazard

10. A type of disinfection process that kills most bacteria, some viruses, and some fungi, but it cannot be relied on to kill resistant microorganisms, such as tubercle bacilli, and it cannot kill bacterial spores.

13. An item that comes in contact with nonintact skin or intact mucous membranes

14. An agent used to destroy pathogenic microorganisms but not their spores (usually applied to inanimate objects)

15. A sheet that provides information regarding a chemical and its hazards, and measures to take to avoid injury and illness when handling the chemical

16. A type of disinfection process that destroys all microorganisms with the exception of bacterial spores

17. A type of disinfection process that inactivates tubercle bacilli (the causative agents of tuberculosis), all vegetative bacteria, most viruses, and most fungi, but it does not kill bacterial spores

## Down

1. To provide proper conditions for growth and development

2. An agent that cleanses by emulsifying dirt and oil

3. Easily affected or changed by heat

4. The process of destroying all forms of microbial life, including bacterial spores

5. A process to remove organic matter from an article and to lower the number of microorganisms to a safe level as determined by public health requirements

7. An apparatus for the sterilization of materials, using steam under pressure

8. A hard, thick-walled capsule formed by some bacteria that contains only the essential parts of the protoplasm of the bacterial cell

9. The articles that are being sterilized

11. An item that comes in contact with intact skin but not mucous membranes

12. An item that comes in contact with sterile tissue or the vascular system

## Word Bank

Hazardous chemical

Autoclave

Load

High level disinfection

Semicritical item

Sterilization

Sanitization

Critical item

Spore

Low level disinfection

Safety data sheet

Disinfection

Detergent

Intermediate level disinfection

Thermolabile

Incubate

Noncritical item