

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, hick-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

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|------------------|-------------------------|-------------------|---------------------------------|
| Spore | High level disinfection | Sterilization | Semicritical item |
| Sanitization | Thermolabile | Critical item | Intermediate level disinfection |
| Incubate | Autoclave | Safety data sheet | Hazardous chemical |
| Noncritical item | Disinfection | Load | Low level disinfection |
| Detergent | | | |