



STANDARD BIOSAFETY PROCEDURES

Canada

Hand Washing (10 steps of effective hand washing)

- 1 Wet Hands and Apply Soap
- 2 Palm to Palm
- 3 Between Fingers
- 4 Back of Hands
- 5 Wrist
- 6 Fingernails
- 7 Back of Fingers
- 8 Base of Thumbs
- 9 Wash with Water
- 10 Dry with Towel

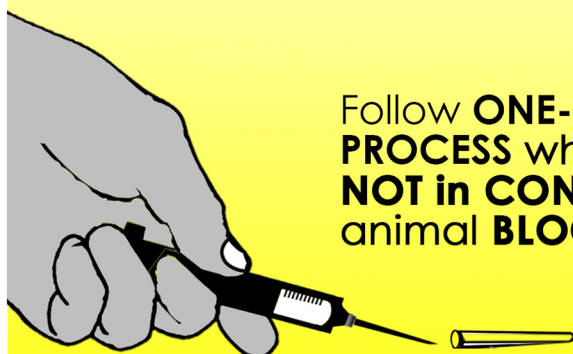


Safe Handling and Disposal of Sharps

USED DISPOSABLE NEEDLES or **SHARPS** shall be discarded immediately into **sharp container WITHOUT RECAPPING.**

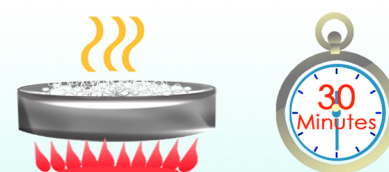


Follow **ONE-HANDED RECAPPING PROCESS** when **NEEDLES** are **NOT in CONTACT** with animal **BLOOD** or **TISSUE**

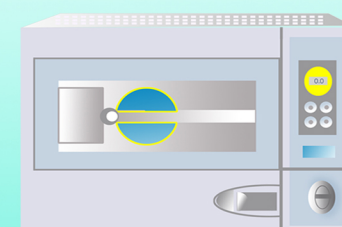


Proper Use of Disinfection and Sterilization Techniques

Almost **PATHOGENS WITHOUT SPORES** can be **inactivated** by **BOILING** for **30 minutes.**

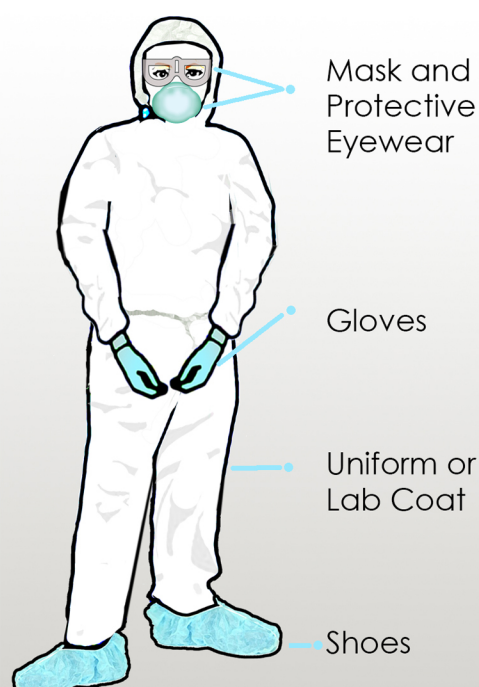


COMPLETE STERILIZATION of **SPORES** [soil-contaminated materials] needs **AUTOCCLAVING.**

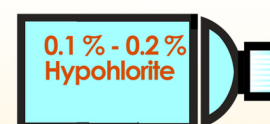


Keep Working Space and Equipments Clean and Neat.

Protectative Barriers



Effective Insect and Rodent Control Program



Disinfect WORK SURFACE after working with **0.1%- 0.2 % HYPOCHLORITE** solution or **2 % BLEACH.**

Disinfect FLOOD CONTAMINATED SURFACE with **0.5 % HYPOCHLORITE¹** (**10 % BLEACH²**) thoroughly and clean with **ALCOHOL.**

1. Do not mix sodium hypochlorite with hydrogen peroxide or acids.
2. Household bleach is, in general, a solution containing 3-8% sodium hypochlorite and 0.01 - 0.05% sodium hydroxide; the sodium hydroxide is used to slow the decomposition of sodium hypochlorite.