



Decontamination and Disinfection Process

Decontamination and Disinfection Process By Bureau of Fire Protection Davao Oriental

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**DID YOU
KNOW?**

Personal Protective Equipments (PPEs) are used to protect a person from any unwanted contaminants from penetrating the body.

In conducting a decontamination disinfection operation it is a must to wear the prescribed PPE depending on the type of operation that will be performed.

Prescribed PPE to be used on a specific type of operation.

A. FULL HOUSE DECON:
decon to be conducted in rooms, buildings or areas that have been occupied by a person who tested positive for COVID-19.

Level of PPE to be used- LEVEL A

**> Solution Mixture – 1:9 ratio
(Example.
1 Liter zonrox + 9 Liters water)**

Prescribed PPE to be used on a specific type of operation.

B. LIGHT DECON:
decon to be conducted routinely in rooms, buildings or areas that are mostly occupied by people even without someone who tested positive for COVID-19

Level of PPE to be used - LEVEL B

**Solution Mixture – 1:10 ratio
(Example. 1 Liter zonrox +
10 Liters water)**

Prescribed PPE to be used on a specific type of operation.

C. SELF DECON:
decon to be conducted routinely by any individual on objects that are mostly touched or used (furniture, door knob, chair, table, etc.)

Level of PPE to be used - LEVEL C

**Solution Mixture – 1:10 ratio
(Example. 1 Liter zonrox +
10 Liters water) or or 70% Isopropyl
Alcohol**



PROCEDURE FOR THE WEARING OF PPE:

1. Face mask
2. Coverall
3. Rain boots
4. Gloves
5. Goggles
6. Hairnet
7. Coverall hood/head cover
8. Face shield

PROCEDURE TO REMOVE PPE:

1. Face Shield
- Remove Coverall Hood/Headcover
3. Unzip Coverall
4. Gloves
5. Hairnet
6. Goggles
7. Face Mask

LEVEL A PERSONAL PROTECTIVE EQUIPMENT

LEVEL A: PERSONAL PROTECTIVE EQUIPMENT (PPE)





1. Face Mask
2. Face Shield /
Googles
3. Gloves

LEVEL B: PERSONAL PROTECTIVE EQUIPMENT

LEVEL B: PERSONAL PROTECTIVE EQUIPMENT (PPE)





1. Face Mask
2. Gloves

LEVEL C: PERSONAL PROTECTIVE EQUIPMENT

LEVEL C: PERSONAL PROTECTIVE EQUIPMENT (PPE)



