



COVID-19 ADVISORY NO. 10
EASTERN VISAYAS
March 26, 2020

PRRD in his Executive Order No. 922- Declaring a State of Public Health Emergency throughout the Philippines because of Re-emerging COVID 19 cases in the country. Different Local Government made their version of Community Quarantine. People are made/required to stay at home (for safety) to avoid the spread of this dreadful infection, the government made some measures to protect its people.

It was observed that the government (in coordination with NGO) made efforts to disinfect the streets of in some communities.

The following are suggested disinfectants which can be used during emergency

1. Chlorine solution using Hypochlorite (liquid form)
 - It is commercially available (e.g. chlorox)
 - concentration of Chlorine solution disinfectant
 - Add 1 part (10%) of chlorox) to 9 parts (90%) of clear water

Example: To prepare a 200 liters chlorine solution disinfectant, add 20 liters chlorox to 180 liters of clear water.

Mode of application: mop or wipe the surfaces (indoor)

1.1 Chlorine solution disinfectant using Calcium Hypochlorite (granular/powder/tablet form)

Type of Chlorine- Chlorine powder disinfectant- 0.5% or 5000mg/L

Composition of the Chlorine solution disinfectant

- Dissolve 1kilogram of Chlorine powder to 34 gallons of water, or
- Dissolve 500 grams of Chlorine granules to 17 gallons of water, or
- Dissolve 100 gram of Chlorine granules to 3.5 gallons of water

Mode of application: soaking; mopping or wipe to surfaces (indoor)



2. Lauryl Dimethyl Benzyl Ammonium Chloride Dilution

FOR STERILIZING/SOAKING SOLUTION

Concentrated form: Soak for 5-15 minutes

1 part solution: 100 parts water or 1 cup to 1 pail of water

FOR HIGH LEVEL SURFACE


1 PART SOLUTION: 100 PARTS WATER OR 1 CUP TO 1 PAIL OF WATER

Mode of application: Spraying, misting (outdoor); mop or wipe (indoor)

FOR SANITIZING/DEODORIZING

1 part solution: 200 parts water or ½ cup solution to 1 pail of water or ½ cup solution to 1 pail of water

Mode of application: Spraying/misting (outdoor) mop or wipe surfaces (indoor)


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