

Extension Activity (2020 –2021)

2. Preparation of Disinfectant:

S.NO.	INGREDIENTSREQUIREDFOR DISINFECTANT	PROPORTION
1.	Sodium Hypochlorite	3 litre
2.	Lysol	1 litre
3.	Distilled Water	50 litre

Spraying Disinfectant Liquid was one of the important safety measures followed during the COVID-19 situation. The Disinfectant liquid was sprayed to destroy the dangerous corona virus and to protect ourselves from its adverse effects. Dr. M. Dhanalakshmi, Assistant Professor and Head, Department of Chemistry was a COVID containment committee member in-charge of our College. Hence it is our duty to sanitize College campus regularly with the disinfectant. Our college campus was sanitized regularly by using the disinfectant liquid that was prepared in the chemistry Laboratory.

Disinfectant Liquid was prepared by taking 3 liters of Sodium Hypochlorite dissolved in 30 liters of water. To this solution, 1 liter of Lysol dissolved in 20 liters of water was added and mixed well to obtain a freshly prepared disinfectant solution. Then the disinfectant liquid was transferred into a spray drum and sprayed around the college campus.



