

Central Sterile & Supply Department
PT. B.D.SHARMA PGIMS ROHTAK

SOP No.: CSSD/SOP/05

Issue Date:

Review Before:

Title: SOP FOR FUMIGATION.

OBJECTIVES:

To lay down a procedure for Fumigation of Sterile store.

SCOPE:

This procedure is applicable for cleaning and Fumigation of Sterile Store at CSSD, PGIMS, Rohtak.

RESPONSIBILITY:

Sterilisation Technician, CSSD Attendants, Bearers.

CHEMICAL COMPOSITION:

1. FORMALDEHYDE (37-41%) = 250 ml
2. POTASSIUM PERMANGNET = 50 gms

PROCEDURE:

1. Remove all articles from the site before fumigation.
2. Wipe the whole interior of sterile store with savelon/ sodium hypochlorite solution i.e. walls, racks, slab and floor .
3. Add Potassium Permanganate with Formaldehyde(37-41%) in a tray and put the solution in sterile store after wiping.
4. Close all the doors and windows tightly. Put wet clothes and tapes on the small opening of doors and close so that fumes may not leak out.
5. Fumes will generate from solution to controls pests, bacteria from the sterile store.
6. The sterile store is left close for a day.
7. Next day culture tubes are send to microbiology deptt. after taking the samples from the fumigated store i.e. from walls, racks, slabs and floor and record is maintained for the reports received from microbiology.
8. If the report is found negative then fumigation should be done again otherwise the sterilized articles can be store in the area.

	Prepared By	Checked & Approved by	Authorized By
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