

SURNALIN RP

It is sterilant, Sporicidal, Bacteriocidal, Virucidal, Fungicidal.

SURNALIN RP CONTAINS :

| | |
|--------------------------------|------|
| Peracetic Acid | 4% |
| Hydrogen Peroxide | 21% |
| Purified Water and Acetic Acid | Q.S. |

SURNALIN RP FEATURES :

- FDA approved ● Biodegradable
- Shelf life 12 months ● 5 liter and 10 liter pack size

HOW TO USE SURNALIN RP FOR REPROCESSING OF DIALYZER :

For disinfection of dialyzer, prepare 4.0% Surnalin RP. To prepare 4.0% Surnalin RP, take 4ml Surnalin RP, make volume up to 100ml with purified water. Refer table



| Sr. No. | Volume of Concentrated Surnali RP | Volume of Purified Water | Final Volume of 4.0% Puristil |
|---------|-----------------------------------|--------------------------|-------------------------------|
| 03 | 40 ml | 960 ml | 1000 ml |
| 05 | 80 ml | 1920 ml | 2000 ml |
| 07 | 120 ml | 2880 ml | 3000 ml |
| 09 | 160 ml | 3840 ml | 4000 ml |
| 11 | 200 ml | 4800 ml | 5000 ml |
| 21 | 400 ml | 9600 ml | 10000 ml |

HOW TO DISINFECT RO SYSTEM :

- Disconnect the RO System from the water system and drain out the water.
- 1% Surnalin RP solution is prepared in a separate tank according to the volume required by RO system.
- Booster Pump (Centrifuge Pump) will be used to pump the 1% Surnalin RP solution from the tank to the RO system using the normal inlet connection.
- Connect the pump to the RO inlet and come back with the permeate and retentate tubes into the tank.
- 1hour (Circulate-15minutes, Soak 30minutes and re circulate 15minutes).
- Connect the RO system to the regular installation and switch it on.
- Drains both permeate and concentrate for 15 minutes.
- Check with the strip that Surnalin RP is totally flushed out from the system.



Radiant Enterprise

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SURNALIN RP

| Sr. No. | Volume of Concentrated Surnalin RP | Volume of Purified Water | Final Volume of 4.0% Surnalin RP |
|---------|------------------------------------|--------------------------|----------------------------------|
| 03 | 10ml | 990ml | 1000ml |
| 05 | 20ml | 1980ml | 2000ml |
| 07 | 30ml | 2970ml | 3000ml |
| 09 | 40ml | 3960ml | 4000ml |
| 11 | 50ml | 4950ml | 5000ml |
| 21 | 200ml | 9800ml | 10000ml |

FREQUENCY :

- One disinfection per month is adequate to keep your water system absolutely clean and without any biofilm contamination or set up your own as per requirements.

PRECAUTIONS:

- Wear hand gloves, goggles while handling.
- If spilled, sprinkle sodium Bicarbonate to neutralize and use excess amount of water to drain.
- After dilution, the resultant solution must be used within 7days.
- Prepare fresh solution everyday. Mix well before use.

STORAGE :

- Keep the container closed with vented cap. Do not temper with the vent.
- Avoid direct sunlight.
- Store in upright position.



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