

MemGuard L

Membrane Preservative

ADVANTAGES

- Prevents bacterial and fungal growth in membranes during long-term storage
- Low-odor, does not deteriorate O-rings
- Compatible with thin film polyamide, polysulfone, PVDF and cellulose acetate membranes
- Certified by NSF to NSF/ANSI/CAN Standard 60

TYPICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Odor	Characteristic
Solubility in water	Complete

PACKAGING

5 gallon pails, 55 gallon non-returnable plastic drums and 275 gallon totes

CERTIFICATIONS



SAFETY & HANDLING

May be toxic by ingestion. If ingested, drink at least two (2) glasses of water and get medical attention. Contact with eyes causes severe irritation or burns. If eyes are contacted, immediately flush with clean water for 15 minutes and then get medical attention. For skin contact, wash with soap and water. This product is a reducing agent. Always store away from oxidizers. For more information, see the Safety Data Sheet provided with this product.

CHEMICAL FEEDING AND CONTROL

The water used to prepare the solution must be free of residual chlorine or other oxidizing agents. Best results will be achieved by using RO permeate. The recommended solution for membrane preservation consists of 3 wt% MemGuard L in water. The solution should be circulated through the membranes in the system for at least 15 minutes to ensure even mixing and distribution. Ensure that the membranes are fully immersed during shutdown by closing any valves that would allow drainage. This solution can be used as membrane preservative for up to 1 year. Before putting the system back online, flush membranes with feed water for at least 30 minutes to displace the storage chemical from the membranes.

