

Genesol 36

Alkaline Chelant Cleaner

Genesol 36 is a general purpose cleaner for the removal of organic foulants found on Reverse Osmosis and Nanofiltration membrane surfaces.

The low dose rate of Genesol 36 ensures cost effective use and it is an excellent adjunct when used in combination with other Genesol membrane cleaners.

Application

Genesol 36 should be used as a 1-2% solution at the highest pH recommended by the membrane manufacturer and should be alternately soaked and recycled through the membrane system for at least 3-4 hours. Working with enhanced temperature will also improve the cleaning performance.

Cleaning solutions using Genesol 36 have a tendency to foam. After cleaning, the membrane system should be thoroughly flushed out, until the pH values of the feed and the discharge are the same and all residual traces of Genesol 36 have been removed.

Genesol 36 can be diluted and is fully miscible with water in all proportions.

Health and Safety

Genesol 36 is an anionic surfactant based on the sodium salt of an alkyl benzene sulphonic acid. It is compatible with carbon steel and commonly used materials of construction.

Observe all safety precautions shown in the material safety data sheet, available on request.

Packaging

Available in 25 kg kegs and 250 kg drums.
The shelf life is two years under normal storage conditions.



Effective at removing organic deposits

- ✓ Suitable for use in Reverse Osmosis (RO) and Nano-Filtration (NF) membranes
- ✓ Effective against organic deposits
- ✓ Compatible with all polyamide membranes
- ✓ Approved for use in potable water applications
- ✓ Liquid product, easy to use
- ✓ Can be used in combination with other Genesol cleaners
- ✓ Cost effective low dose treatment

Typical properties

Appearance:	pale yellow liquid
pH as supplied:	7.0 - 9.0
Specific gravity:	1.01 - 1.05
Freezing point:	-5°C

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