

MAXTREAT[®]-9206

CLEANING CHEMICAL FOR REVERSE OSMOSIS

MAXTREAT-9206 is high pH liquid formulation, to help clean up contaminants like oils, organic compounds and also biological slime from reverse osmosis system to maximise the efficiency.

BENEFITS

- **Keeps System Clean**

MAXTREAT 9206 cleans RO membrane fouled by oil and organic matter. Apart from these cotaminations MAXTREAT 9206 is extremely effective in removing biological slime.

- **Enhances Microbiocide Effectiveness**

MAXTREAT 9206 improves the performance of biocides by helping them penetrate in masses. This results in a quicker and more complex kill, as well as reduced biological growth.

- **User Friendly**

MAXTREAT 9206 liquid formation, hence easy to use.

- **Disperses Foulants**

MAXTREAT 9206 disperses deposits of silt, clay, iron oxide, organics and dead biological matter. Thus, it improves system cleanliness resulting in increased permeate flow, reduces pressure drop across the tube and minimizes biofouling.

- **Allows Effective System Control**

MAXTREAT 9206 keeps membrane surfaces clean to reduce the fouling tendency.

CLEANING PROCEDURE

- Prepare the stock solution of MAXTREAT 9206 using DM water or permeate water only.
- Use dilution ratio of 0.5 to 3% in proportion of the total volume of cleaning system.
- Flush the membranes using permeate water or DM water.
- Circulate at the flow rate recommended by the membrane manufacture depending upon the membrane size. Pass already prepared cleaning solution through membrane, Circulate the cleaning solution for 1-2 hr. If the solution becomes turbid, prepare fresh solution and re-circulate through membrane.
- Soak the membrane for 30-60 minute.
- In multi pass systems, best results can be achieved if each pass is cleaned individually.
- Drain out the cleaning solution and flush the system with DM or permeate water
- Restart the plant.

There may be some variation in cleaning procedure depending on system conditions. Our representative will help you in designing exact procedure for effective cleaning of your RO system.

HANDLING, STORAGE & PRECAUTIONS

MAXTREAT 9206 is safe to handle however use of safety goggles and hand gloves is recommended. In case of contact with skin, wash with copious amount of water.

MAXTREAT 9206 is stable under normal storage conditions.

PACKING

MAXTREAT 9206 is available in 20 kg HDPE carbuoy.