

MAXTREAT[®] 9001

ANTISCALANT FOR REVERSE OSMOSIS

MAXTREAT 9001 is a liquid antiscalant for reverse osmosis systems. Use of MAXTREAT 9001 controls inorganic scales of elements commonly found in surface, ground and sea water. Continuous use of MAXTREAT 9001 reduces membrane scaling tendencies thereby giving sustained performance for a longer time and reducing unscheduled shutdowns and cleaning costs.

BENEFITS

ELIMINATES CONVENTIONAL TREATMENT

MAXTREAT 9001 successfully replaces conventional treatment of SHMP thus eliminating drawbacks associated with use of the latter. In most of the cases acid addition is also reduced with use of MAXTREAT 9001.

EFFECTIVE MAXIMUM RECOVERY

MAXTREAT 9001 is effective in controlling calcium carbonate and sulfate scales of calcium, barium and strontium. Provides optimum control of feed water with concentrate LSI up to +2.5

ALLOWS EFFECTIVE SCALE CONTROL

MAXTREAT 9001 minimizes scaling and reduces cleaning frequency.

CONTROL DEPOSITION OF SUSPENDED PARTICLES

In addition MAXTREAT 9001 also disperses silt, colloidal particles thereby keeping the membrane surface clean.

HANDLING

MAXTREAT 9001 is a non-corrosive liquid miscible in water at all proportions.

STABILITY

It is chemically stable over broad range of pH & temperature.

SAFE FOR USE IN POTABLE APPLICATION

Toxicological study reveals that MAXTREAT 9001 is safe for use in potable application.

APPLICATION AND DOSAGE

The recommended dosage in the range of 1 - 8 ppm (neat), controls a wide range of inorganic scales. Our representative shall help in standardizing the dosage. Dosing of MAXTREAT 9001 to be done prior to the cartridge filter.

HANDLING, STORAGE AND PRECAUTIONS

MAXTREAT 9001 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 9001 is stable under normal storage conditions.

PACKING

MAXTREAT 9001 is available in 20 kg HDPE carbuoy.