

MAXTREAT[®] 9002

SILICA ANTISCALANT FOR REVERSE OSMOSIS

MAXTREAT 9002 is a highly effective liquid antiscalant specially formulated for feed water that has higher levels of silica and metal oxides. Use of MAXTREAT 9002 controls silica scales and fouling due to metal oxides thereby giving sustained performance for a longer time and reducing unscheduled shutdown and cleaning costs.

BENEFITS

ELIMINATES CONVENTIONAL TREATMENT

MAXTREAT 9002 successfully replaces conventional treatment of SHMP thus eliminating drawbacks associated with use of the latter.

FACILITATES MAXIMUM RECOVERY

Provides optimum control of feed water with concentrate silica level up to 300 ppm. & LSI up to +2.5

ALLOWS EFFECTIVE SCALE CONTROL

MAXTREAT 9002 minimizes scaling due to metal oxides & reduces cleaning frequency. Effective over wide range of concentration. Such as residual coagulants or aluminium rich silica or iron.

CONTROL DEPOSITION OF SUSPENDED PARTICLES

In addition, MAXTREAT 9002 also disperses silt, colloidal particles thereby keeping the membrane surface clean.

HANDLING

MAXTREAT 9002 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 9002 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 along with reactive and non-reactive silica at high levels in the feed water. Our representative shall help in standardizing the dosage.

Dosing of MAXTREAT 9002 to be done prior to the cartridge filter.

HANDLING, STORAGE AND PRECAUTIONS

MAXTREAT 9002 is safe to handle however use of goggles and hand gloves is recommended. in case of contact with skin, wash with copious amount of water.

MAXTREAT 9002 is stable under normal storage conditions.

PACKING

MAXTREAT 9002 is available in 20 kg HDPE carbuoy.