

ASHAION - 701

ANTISCALANT FOR REVERSE OSMOSIS

ASHAION 701 is a liquid Antiscalant for reverse osmosis systems. Use of ASHAION 701 controls inorganic salts of elements commonly found in surface, ground and sea water. Continuous use of ASHAION 701 reduces membrane scaling tendencies thereby giving sustained performance for a longer time and reducing unscheduled shutdowns and cleaning costs.

BENEFITS

ELIMINATES CONVENTIONAL TREATMENT

ASHAION 701 successfully replaces conventional treatment of SHMP thus eliminating drawbacks associated with use of latter. In most of the cases acid addition is also reduced with use of ASHAION 701.

EFFECTIVE MAXIMUM RECOVERY

ASHAION 701 is effective in controlling calcium carbonate and sulphate scales of calcium, barium and strontium. Provides optimum control of feed water with concentrate LSI upto +2.5.

ALLOWS EFFECTIVE SCALE CONTROL

ASHAION 701 minimises scaling and reduces cleaning frequency.

CONTROL DEPOSITION OF SUSPENDED PARTICLES

In addition ASHAION 701 also disperses silt, colloidal particles thereby keeping the membrane surface clean.

HANDLING

ASHAION 701 is a non corrosive liquid miscible in water at all proportions.

STABILITY

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

SAFE FOR USE IN POTABLE APPLICATION

Toxicological study reveals that ASHAION 701 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 sales. Our representative shall help in standardising the dosage. Dosing of ASHAION 701 to be done prior to the cartridge filter

HANDLING, STORAGE AND PRECAUTIONS

ASHAION 701 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. ASHAION 701 is stable under normal storage conditions.

PACKING

ASHAION 701 is available in 20 kg / 50 kg HDPE car-buoy.

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