TECHNICAL SPECIFICATIONS

RO ANTISCALANT FOR SILICA AND CALCIUM CARBONATE SCALE CONTROL

Formula-AS-TCA is a highly effective antiscalant developed specifically to control calcium carbonate, calcium sulfate and silica scale deposition on RO membranes. Continued use of this product will extend the life of RO membranes.

TYPICAL PHYSICAL PROPERTIES

APPEARANCE.....Yellow Liquid
FLASHPOINT.....None
DENSITY.....9.05 lb. / gal.
ODOR.....Slight
pH.....<3.0

APPLICATION

Formula-AS-TCA is a three component formulation that is effective against magnesium silicate, strontium sulfate, barium sulfate, calcium sulfate and calcium carbonate deposition. Formula-AS-TCA scale inhibition is achieved through colloidal calcium carbonate and calcium sulfate dispersion. Silica scale inhibition can be achieved up to 240 ppm. Use of this product provides longer run times and extended element life resulting in reduced operating and capital costs. Recommended Application - 4000ml per 4 gallon RO Water.

PRODUCT FEATURES

Certified by National Sanitation Foundation (NSF)

- ***Effectively controls scales including calcium carbonate, calcium sulfate, barium sulfate, and strontium sulfate***
- ***Compatible with all of the leading R.O. membranes***
- ***May be fed neat or diluted***
- ***Effective in feedwater that range from pH 5-9***

This product has been given a P1 rating by the NSF.

STORAGE AND HANDLING

Read the Product label and Material Safety Data Sheet for complete handling information before using this product. Formula-AS-TCA has a suggested in-plant storage temperature of 30 to 80 (F). The suggested in-plant shelf-life is six months to one year.

PACKAGING

Formula-AS-TCA is shipped from the manufacturing facility and regional distribution centers in 5-gallon, 15-gallon, 30-gallon and 55-gallon plastic containers. Returnable totes and bulk quantities are available upon request.

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