Water Technologies & Solutions
fact sheet

Hypersperse* MDC759

antiscalant / antifoulant

- Excellent results as a replacement for softener-filters
- Compatible with SoliSep* MPT150 coagulant
- Highly effective over a wide-range of waters – For calcium-based and sulfate-based scales, notably, barium sulfate
- Compatible with all of the leading RO membranes
- Maintains cleaner membrane surfaces by inhibition and dispersing particulate foulants
- Effective over a wide pH range
- May be fed neat or diluted
- Compatible with feedwaters that contain aluminum and iron oxides

description and use

Hypersperse* MDC759 is a highly effective liquid antiscalant/antifoulant developed to control scale precipitates and reduce particulate fouling within membrane separation systems. This highly effective liquid antiscalant/antifoulant is formulated specifically to be used with SoliSep MPT150 coagulant. It is imperative that the coagulants used are compatible with the antiscalant/antifoulant being injected as incompatible chemicals may cause membrane fouling.

application

For maximum effectiveness, Hypersperse MDC759 should be added prior to the static mixer or cartridge filter housing.

Maximum dilution of Hypersperse* MDC759 is 10% with RO permeate or DI water.

dosing

Typical dosage range is between 1 and 6 mg/L.

Please contact your local SUEZ representative to define the optimal feed point and dosage rate.

Maximum Dilutions

Maximum dilution is temperature related as shown:

Temperature	Maximum Dilution %
<30°C	10
30 – 35°C	25
>35°C	50

packaging information

Hypersperse MDC759 is a liquid material, available in a wide variety of customized containers and delivery methods. Contact your SUEZ sales representative for details.

storage and handling

Keep from freezing.

safety precautions

A Material Safety Data Sheet containing detailed information about this product is available on request.

Find a contact near you by visiting www.suezwatertechnologies.com and clicking on "Contact Us."