

## Water Technologies & Solutions fact sheet

# Hypersperse\* MDC708

## antiscalant/antifoulant

- Effectively controls calcium scales including carbonate and sulfate as well as magnesium hydroxide and aluminum deposits.
- Non-phosphorous composition.
- Compatible with feedwaters that contain aluminum and iron oxides.
- Compatible with all of the leading RO membranes
- Effective over a wide pH range and at high temperatures.
- Certified for use in producing potable water (Certified to NSF/ANSI Standard 60)

### description and use

Hypersperse MDC708 is a highly effective liquid antiscalant/antifoulant developed to control scale precipitates and reduce particulate fouling within membrane separation systems.

### application

For potable applications the maximum dosage is 10 mg/L. Maximum dilution is 10% with RO permeate or DI water.

### dosing

Typical dosage range is between 3 and 6 mg/L. For potable applications, the maximum dosage is 10 ppm (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 below.

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

### packaging information

Hypersperse MDC708 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.



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