

# HYDREX™ 4506

Product Information - Technical Data Sheet

Membrane Cleaning Additive



## Description and use

HYDREX 4506 is an aqueous solution of a specialized surfactants and chelating agents specifically designed to remove organic fouling from membrane surfaces.

HYDREX 4506:

- Complies with membrane manufacturers recommendation for organic fouling removal
- Concentration used depends upon membrane type and degree of fouling

## Specification

- Physical form: Liquid
- Color: Colorless to pale yellow
- Odor: Slight
- pH product value: 12.00 - 13.00
- Specific gravity: 1.200 - 1.250
- Freezing Point (°C): 0

## Materials compatibility

Tanks recommended materials: 304SS, 316SS, PVC, PVDF  
Tanks not recommended materials: Copper, Galvanized steel, Black Iron  
Pump & piping recommended materials: 304SS, 316SS, PVDF, PVC  
Pump & piping not recommended materials: Galvanized steel, Copper, Black Iron

## Application information

HYDREX 4506 should be diluted using chlorine free soft water. HYDREX 4506 dosing solution strength of 3 - 5% w/w is recommended.

Please contact your Veolia Representative for the proper dosage and specific control limits for HYDREX 4506 based upon water quality.

## Handling, storage and packaging

For best results, store product at 0-32°C. Protect from freezing. If product freezes, allow to warm in heated area and thaw thoroughly before using. Please adhere to your local and state code requirements.

HYDREX 4506 is available in bulk, semi bulk and small containers. Details are available on request.

## Safety information

Detailed information on the product described in this leaflet can be found in our relevant health and safety information (Safety Data Sheet). Please contact your Veolia representative for further information.