

## **PUREHEM® MC-250**

Organic material cleaning agent for R/O membrane

PURECHEM MC-250 is designed specifically for use as a cleanup product for organic fouling, such as microbiological fouling. It is safe for use on R/O & U/F membranes (PA, CA type) when used as directed. And It is a competitive alternative to commodity products with much higher effectiveness.

Application	
& Function	

Returning reverse osmosis or U/F filter membranes to full flux, even with difficult bio-fouling or complex, mixed fouling residues requires PURECHEM MC-250 membrane cleaners.

PURECHEM MC-250 has been there to provide reliable cleaning on even the most difficult filter and membrane fouling.

It can be used both to Polyamide type material or Cellulose acetate type material (In case of CA type, check pH range in use).

It works efficiently with removing bio-fouling material

Advantage Usage

Semi Conductor

R/O water producing system.

Oil platform in beach

Appearance : Pale yellow ~ yellow liquid **Typical** 

Specific:  $1.15 \pm 0.05$ 

**Property** pH (neat): above 12.0

Cleaning frequency: Normally every 3~6 months (after operating for 2,000hr)

**Application** 

In case of increasing 1.5~2.0kg/cm² more than initial operating pressure

Chemical Dosage: 3~10% against volume of cleaning system Cleaning method: inquire directly PTI's technician about it.

Causes eye injury and skin irritation on direct contact, and wear goggles and rubber gloves

Handling

when handling. If skin contact or eyes are affected, flush thoroughly with water.

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It should be stored at temperature between 0~40°C and keep container closed when it is Storage

not use and do not use the empty can for drinking water use.

20/200kg PE container **Packing** 



Official worldwide distributor

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