

TECHNICAL DATA REPORT

HS 2510

RO 2510 Thin Film Composite RO Membrane Acid Cleaner

DESCRIPTION:

RO 2510 is a granular organic acid compound.

PURPOSE:

RO 2510 is a stable, non-foaming, surfactant-free, acid compound specifically designed for TF type RO membranes and membrane systems.

HOW TO USE:

RO 2510 is used at pH 2 - 3 for 30 - 60 minutes. The pH should be monitored during the cleaning cycle to insure that it is maintained during the entire cleaning cycle. Heavy mineral deposits will raise the pH of the cleaning solution as they dissolve. A rise of one-half pH unit indicates a need for a fresh cleaning solution. If the cleaning solution becomes heavily discoloured or contaminated, a new solution should be prepared and the cleaning cycle repeated.

For detailed instructions read the RO cleaning procedures manual.

MAIN USERS:

Plumbing contractors, food processing industries, hospitals, pharmaceutical plants, maple syrup producers.

ADVANTAGES:

- 1) Effective on many types of common mineral scales associated with membrane fouling.
- 2) Effective at temperatures form 3 to 50°C.
- 3) Safe to store, non fuming.
- 4) Biodegradable.
- 5) Spent solutions can be flushed in sewage systems after simple neutralisation if necessary.

PRECAUTIONS:

Avoid contact with eyes, contains mildly acidic components. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling undiluted material. Do not mix with products containing active chlorine. Harmful if swallowed. Keep out of reach of children. Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form	Granules
Foam	Nil
pH (2% solution)	2 - 3
Solubility	Complete
Stability	Indefinite when stored in closed containers
Biodegradable	Yes