

Minnclean® AC

Reverse Osmosis Membrane Cleaner



35 pound pail

Catalog number: MC1766



2 four pound containers

Catalog number: MC1756

Minnclean® AC Cleaner

For use on thin film composite (polyamide) reverse osmosis membrane systems. Especially formulated to remove mineral scale (calcium carbonate) and metal hydroxides from the membrane surface. Minnclean® AC is an acidic (low pH) membrane cleaner.

Specifications

Compound Acidic Powder

Normal Cleaning 1 pound cleaner per 15 gallons RO water

pH of Solution 2.0-2.4

Foam Level Moderate

Cloud Point None

Rinsability Good

Storage Store sealed container in a cool dry place. Indefinite cleaner stability under good storage conditions.

Minnclean® AC

Reverse Osmosis Membrane Cleaner — Acid

For removing mineral scale in membrane applications. For industrial use only.

Directions:

1. Drain as much water from the system as possible.
2. Attach feed water, product water and waste discharge lines to a 30 gallon or larger tank and fill unit and tank with good quality water.
3. Use 1 pound of MINNCLEAN® AC for every 15 gallons of water in the system. Stir well to aid dissolution. For best results, water temperature should be 95-105°F (35-40°C).
4. Recirculate cleaning solution in forward mode at minimum possible pressure for 30 minutes.
5. Discharge cleaning solution to drain, drain system, clean tank and fill with clean water. Rinse for 15 minutes, adding water as needed.
6. After rinsing, return system to service and discard product water for at least 30 minutes after start up.
7. Repeat cleaning cycle if flux has not been returned to expected value.

NOTICE: Our only obligation shall be to replace or pay for any membrane cleaner material proven defective. It is the responsibility of the user to observe any limitations and/or parameters of chemical compatibility placed on the membranes by the manufacturer.

KEEP OUT OF REACH OF CHILDREN WARNING

CAUSES EYE AND SKIN IRRITATION HARMFUL IF SWALLOWED CONTAINS SULFAMIC ACID

Prevent contact with skin, eyes and avoid contamination of clothing. Do not take internally. Prevent breathing dust. Use approved goggles and rubber gloves when handling. Consult material safety data sheet for additional information. For industrial use only.

For chemical emergency, spill, leak, fire, exposure or accident, call CHEMTREC, day or night, 800-424-9300. In District of Columbia and outside continental U.S.A., call 202-483-7616.

In case of contact, flush eyes and skin with plenty of water for at least 15 minutes; for eyes, get medical attention. Contaminated clothing should be removed immediately and washed before reuse. If taken internally and person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention.

DO NOT MIX WITH CHLORINATED SOLUTIONS OR COMPOUNDS.

Call (800) 328-3370

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