



ASHAION® MC 311 AL

Membrane Cleaner (Alkaline)

Effective Removal of Biofilm & Organic Fouling from RO/UF Membranes

Product Overview

ASHAION® MC 311 AL is a high-performance alkaline membrane cleaner specially developed to target and eliminate organic foulants, biofilm, and microbial build-up in RO and UF membrane systems. Its low-foaming, biodegradable formulation ensures deep cleaning without harming membrane integrity, ensuring better flow rates, extended membrane life, and consistent plant performance.

Key Features

- ✓ Removes stubborn organic deposits and biofilm buildup
- ✓ Compatible with polyamide and polysulfone membranes
- ✓ Non-foaming and biodegradable formula
- ✓ Enhances membrane life and efficiency
- ✓ Safe to use and easy to rinse off

Applications

- Reverse Osmosis (RO) membrane cleaning
- Ultrafiltration (UF) system maintenance
- Water treatment plants
- Industrial effluent recovery systems
- Beverage, pharma & electronics water purification systems

Usage & Dilution Guidelines

- Dilution: 2–5% solution with RO permeate or demineralized water
- Soaking Time: 30–60 minutes based on fouling level

- Recommended Temperature: 30–35°C
- Cleaning Method: Recirculation or soaking with a rinse cycle
- *Always follow membrane manufacturer's guidelines.*

Packaging Options

5 kg | 25 kg | 50 kg HDPE containers
(Custom bulk packaging available upon request)

Storage & Shelf Life

Store in a cool, dry, and shaded place


Shelf life: 12 months from the date of manufacture in original sealed container

Why Choose ASHAION® MC 311 AL?

- ◆ Trusted by leading OEMs and water treatment professionals
- ◆ Manufactured under ISO 9001:2015 certified processes
- ◆ Backed by Asha Resins' technical support and R&D expertise

Contact Us

 Email: sales@asharesins.com

 Phone: +91-70282 00892

 Web: www.asharesins.com