

## AM-77

Anionic Surfactant Cleaner for TFC RO Membranes

*Especially Formulated for Removing Biofoulants from TF Membranes*

AM-77 is especially formulated for removing biofoulants from Thin Film Composite RO Membranes. AM-77 is an anionic surfactant based powder cleaner designed to attack common types of bacteria found in membrane applications. When used as a 3% by weight solution, the cleaning abilities of AM-77 allow it to function under all types of water conditions.

### SPECIFICATIONS:

- |                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| • Appearance and Odor | White powder with no distinct odor.                               |
| • pH (3% solution)    | 12                                                                |
| • Foam Level          | Medium.                                                           |
| • Rinsibility         | Good                                                              |
| • Solubility in Water | Completely Soluble                                                |
| • Stability           | Indefinite when stored in a closed container in a cool dry place. |

### WARNING

Prevent contact with skin, eyes and avoid contamination of clothing. Avoid inhaling dust. Destructive to tissue contacted and produces severe burns. Inhalation of dust, mist or spray may cause damage to the upper respiratory tract and even to the lung tissue. If contact with skin occurs, immediately wash contaminated areas with plenty of water for 15 minutes. Launder clothing before reuse. If inhaled, remove person to fresh air. If ingested, give large quantities of water. If vomiting occurs spontaneously, keep airway clear. In cases of eye contact, flush immediately with large amounts of water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire surface. Seek medical attention immediately. Use NIOSH/MSHA approved respirators where dust, mist or spray may be generated, natural or butyl rubber gloves, face shield and goggles, coveralls closed to the neck, and chemically resistant shoes. Contain and clean up immediately. Neutralize remaining traces of material with any dilute inorganic acid or lime. Dispose of waste material according to federal, state and local regulations. Avoid contact with water, strong acids, leather or wool, and reactive metals.

*Applied Membranes, Inc. assumes no liability for results obtained or damages incurred through the improper application of the above information and data.*

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