

## AM-99

### TFC Membrane Cleaner

*Especially Formulated for Removing Silicates*

**AM-99 is a non-chlorinated alkaline product formulated for the requirements of TFC type RO membranes. It is designed to function at low temperatures up to 30°C. AM-99 should be used under minimum pressure and maximum flow condition. It contains no surfactants, therefore foam problems are avoided.**

#### SPECIFICATIONS:

- |                              |                                                                             |
|------------------------------|-----------------------------------------------------------------------------|
| • <b>Appearance and Odor</b> | <b>White to off-white crystalline powder</b>                                |
| • <b>pH (1% solution)</b>    | <b>11.0-11.5</b>                                                            |
| • <b>Solubility in Water</b> | <b>60g/100mL @ 22 °C</b>                                                    |
| • <b>Foam Level</b>          | <b>None</b>                                                                 |
| • <b>Cloud Point</b>         | <b>None</b>                                                                 |
| • <b>Stability</b>           | <b>Stable when stored in a closed container under cool, dry conditions.</b> |

#### **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 case 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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