Cleaning chemicals

Dynatec Systems offers the following chemicals for cleaning and pretreatment for membrane systems. These chemicals have been blended specifically for use with wastewater treatment membrane filtration systems. They are extremely well proven and effective.

The membrane cleaning products are:

Memcleen
An alkaline membrane cleaning chemical for use for removal of organic and inorganic contaminants including metals, hard salts, oil, grease, tar and wax. This cleaner can be used for UF, NF and RO systems. This is a very cost effective product. The normal use concentration is 1% by volume in water.

Memcleen A
This is a very effective cleaner for mineral scale removal particularly iron or scale from water hardness. This is an acid-based cleaner already buffered for use without pH adjustment. The cleaner also contains other compounds to aid in the removal of foulants from a membrane system. The normal use concentration is 1—3% by volume in water.

Memcleen B
This is a cleaner for removal of organic fouling. It is a high solvency caustic cleaning solution normally used at 1-2% mix concentration. This cleaner does not contain any chelating agents.

Memcleen S
This is a very effective product for removal of silicone fouling. The product is used at up to a 10% concentration in water, depending on the severity of the fouling.

Dynatec also offers pretreatment chemicals:

MemSperse
This is an antiscalant that is particularly effective ahead of both UF and RO systems. When hard water or other inorganic scaling causes poor performance and frequent cleanings, this product will extend time between cleanings, improve system performance, and make the performance much more predictable. It is used on RO systems at up to 10 ppm and on UF systems at up to 200 ppm.