



Chemical Division

MAXTREAT[®] 9001N

Reverse Osmosis Antiscalant

◆ DESCRIPTION:

- **Maxtreat[®] 9001N** is highly effective liquid antiscalant to control inorganic fouling along with the particulate matter fouling with specific dispersant which helps to keep the Reverse Osmosis membrane surface clean.
- **Maxtreat[®] 9001N** is recommended for controlling inorganic scales found in surface, ground and sea water.
- **Maxtreat[®] 9001N** shown excellent product performance for preventing carbonate and silica scale under various feed water characteristics.
- **Maxtreat[®] 9001N product is been listed under (NSF/ANSI Standard 60)**
(NSF International is a nationally recognized health effects standard for chemicals used to treat drinking water treatment chemicals).

◆ BENEFITS

- Effectively controls scales including calcium carbonate up to LSI + 2.5.
- Proven effective over diverse class of scales- Calcium Sulphate, Calcium carbonate, Barium Sulphate, Strontium Sulphate, metal oxides.
- Effective over an operating pH 6- 10.
- Forms soluble complex with ions & thus keeps in suspension.
- Distorts scale forming crystals thus do not allow deposit on membrane surface.
- Exhibits excellent performance in high saline / brackish waters / Treated effluent
- Compatible with all the leading RO membrane use.

◆ APPLICATION & DOSAGE

Recommended dosage in the range of 1- 6 ppm (neat) controls a wide range of inorganic scales.

Dosing of antiscalant **Maxtreat® 9001N** to be done prior to Cartridge filter for proper mixing.

Thermax will provide technical assistance in arriving at optimum dosages for your design operating conditions.

Please contact Thermax Representative for product dosage selection for inlet water temperatures below 20⁰ C and above 40⁰ C

◆ HANDLING AND SAFETY

Maxtreat® 9001N should be stored in dry condition. Ensure the container is closed tightly to avoid contact with air.

Normal precautions should be taken while handling the material. In case of contact, wash with lot of water. Avoid contact with eyes and skin. Do not swallow.

◆ PACKING

Maxtreat® 9001N is available in 35 kg carboys.



THERMAX

Sustainable Solutions in
Energy & Environment

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