



Quality Chemicals
with
excellent performance

APEX CHEMICALS

ARO-935

ANTISCALANT/DISPERSANT

- Prevent membranes from scaling
- Reduce membranes cleaning frequency
- Avoid unnecessary down time and repairing cost
- Maintain RO performance
- Economic dosage
- NSF/ANSI Standard 60 approval

PRODUCT DESCRIPTION:

ARO-935 ANTISCALANT / DISPERSANT is a highly effective antiscalant, specially formulated for feedwaters with the highest levels of metal oxides, silica and scale forming minerals.

RO-935 ANTISCALANT / DISPERSANT is a super threshold agent able to stabilize a wide range of supersaturated salt solutions, preventing precipitation on the membrane surface.

RO-935 ANTISCALANT / DISPERSANT protect and enhances the reverse osmosis (RO) and nanofiltration (NF) system, by controlling mineral scale formation due to carbonate, sulfate and fluoride compounds.

APPLICATION:

RO-935 ANTISCALANT / DISPERSANT should be injected into the feed stream prior to the static mixer and cartridge filter. Dosing rates vary depending on feedwater quality and recovery but normally run between 4 to 9 ppm.

Example: If the recommend dosage is 6 ppm based on total flow to RO before micron filter. If flow 30m³/ H then dose 180 ml per hour of product.

APPROVAL

Meets the requirement of NSF/ANSI standard 60 certification for drinking water production.

PHYSICAL PROPERTIES

Appearance	: Light straw colour
Relative Density	: 1.02 – 1.12
Form	: Liquid
pH	: 3.0 – 4.0

Packaging : Supplied in 25 litres non-returnable containers.



Important information:

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products handling procedures to protect your employees. Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using.

To the best of our knowledge, the information contained herein is believed to be accurate and reliable. It is the user's obligation to evaluate and use this product safely and comply with all applicable laws and regulations. The above-named supplier and its vendor make no other warranty or representations of any kind or implied, concerning the product including no implied warranty of merchantability. The product is offered solely for your consideration, investigation and verification. No license or immunity under any patents is granted or implied.

