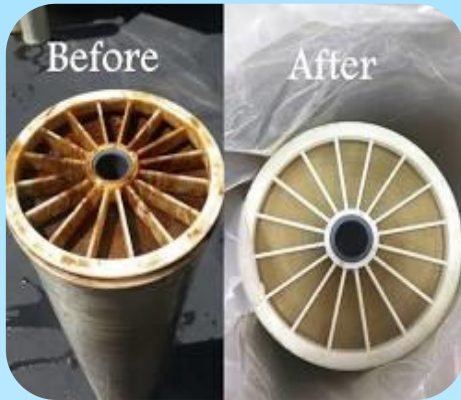




AADITYA SPECIALITY CHEMICALS



Advance RO Antiscalant (AROA)



Extend Membrane Lifespan

Reduce Operating Costs

Consistent Water Quality

Optimized System Performance

Broad Spectrum Protection

Effective against ions like calcium (Ca^{2+}), magnesium (Mg^{2+}), barium (Ba^{2+}), and iron ($\text{Fe}^{2+}/\text{Fe}^{3+}$). By forming stable, soluble complexes, it prevents these ions from precipitating and forming hard, damaging scales like calcium carbonate (CaCO_3) and calcium sulfate (CaSO_4).

Ideal For Various Applications

- Industrial Process Water Production
- Boiler Feed Water Pre-treatment
- Potable Water Treatment
- Wastewater Treatment & Reuse
- Hospitals & Pharmaceutical Industries
- Food & Beverage Production



Even at very low concentrations, **AROA** interferes with the initial stages of crystal growth, preventing microscopic scale nuclei from developing into large, adherent deposits on your membrane surfaces.

AROA can alter the crystal structure of scale, making any residual deposits softer, less adherent, and easier to remove during cleaning cycles.

AROA ensures that your membranes maintain optimal flux rates and reduce the frequency of costly clean-in-place (CIP) procedures.

AROA forms a Protective, Passivating film on metal surfaces, safeguarding pipelines, Pumps, and fittings from corrosion and extending their operational life. This also helps prevent the release of corrosion by-products that could otherwise foul your membrane.

THERMOSOLV

" Tough On Scale, Gentle On Metal !"

Thermosolv is a high-performance descaling chemical formulated to rapidly dissolve calcium, Magnesium, and others hard scale deposits. Enriched with advanced corrosion inhibitors, it ensures powerful cleaning while protecting metal surfaces, restoring system efficiency and prolonging equipment life.



Rapid Removal Of Scale And Rust

Thermosolv desolves scales within it and it does not show any reactions on metals

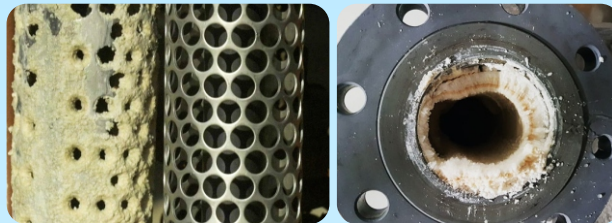


Protects Metal Surfaces With Corrosion Inhibitors

Thermosolv is designed in such a way that it does not let metal get corrosion after using it.

Restores Heat Transfer Efficiency

Once scaling is removed you will find a better heat exchange within system



Reduces Downtime & Maintenance Costs

Energies will be saved, least downtime, fast with results.

Extends Equipment Life

Get scaling out before it gets too much, either your equipment will need to be replaced with new one.

COTA (COOLING TOWER ANTISCALANT)

GET RID OF RUST AND WATER SCALES

**HVAC Cooling Towers
Industrial Cooling Systems
Process Industries**

- Prevents Scale Formation - Controls calcium carbonate, calcium sulfate, and silica deposits.
- Disperses Existing Deposits - Keeps heat exchanger and pipelines clean.
- Improves Heat Transfer Efficiency cooling performance. Ensures smooth
- Extends Equipment Life Protects cooling towers, condensers & chillers from scaling damage.



ARO A**THEROSOLV****COTA**

Our Products

ETP CHEMICALS

- Hydrated Lime
- Ferrous sulphate
- Polyelectrolyte Anionic /Cationic / Non Ionic
- Coagulats/decoloring agents
- Antiformer
- Poly aluminium Cholride-liquid/ Powder
- Caustic soda- flakes/ Lye
- Caustic soda membrane grade
- SMBS
- SHPM
- Phospheric acid
- Sodium hypochlorite
- Soda Ash
- HCL 32%

Water Treatment Chemicals

- Boiler Scale & corrosion Inhibitor
- Cooling water scale & corrosion inhibitor
- cooling water biocides & bio-dispersants
- Reverse Osmosis & Nano Filtration membrane scale and fouling cleaner
- Reverse Osmosis antiscalants and antifoulants
- Reverse Osmosis Biocides
- Reverse Osmosis corrosion inhibitor
- Heat Exchanger Descalants
- Heat Exchanger Antiscalants
- Chiller Descalants
- Chiller Antiscalants
- Closed System Biocides
- Closed system Antiscalants
- PH Boosters
- Deformer



Aaditya Speciality Chemicals

Mgf. and Expertise in Antiscalats

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