

CHEMICALS

Wastewater Chemicals

- **Coagulant**
Aluminium based ; Iron Salts
- **Flocculants**
Cationic based ; Anionic based
- **Specialty Chemicals**
- **Chrome Reduction Chemicals**
- **Oxidants**

Water Treatment Chemicals

- **Anti Scalant**
- **CIP Chemicals**
- **Flocculants**
- **Biocides**
- **Dechlorination Chemicals**
- **Pipe Sanitizing Chemicals**

Cooling Tower Chemicals

- **Corrosion and Scale Inhibitor**
- **Biocides**



+6017-228 9712

www.darcarion.com



COOLING WATER CHEMICAL

Product Name	Key Function	Description
CW 210-1	Corrosion and Scale Inhibitor (Phosphate, Copper Inhibitor, Polymer)	CW 210-1 is an organic inhibitor for open circuit cooling systems, combining phosphonates and copper inhibitor with polymer to control corrosion and scale at high COC with CaCO ₃ of 150-300mg/L.
CW 310-1	Non-Oxidizing Biocide (Isothiazoline)	A non oxidizing biocide that effectively prevent biofilm growth in open and closed-circuit cooling water system.
CW 310-2	Alternate Biocide (Quaternary ammonium compound)	A non oxidizing biocide that effectively prevent biofilm growth in open and closed-circuit cooling water system.

RO WATER CHEMICAL

Product Name	Key Function	Description
RO 110-1	Scale Inhibitor (Phosphoric Acid, Copolymer, FG)	Anti-scalant to control and prevent CaCO and silica scale for reverse osmosis membrane treatment. (Improved version antiscalant).
RO 310-1	Biocides and Disinfectants (Sodium Hypochlorite, stabilizer, FG)	A stabilizer oxidizing biocide to prevent biofilm and fouling issues due to microbial growth on membrane.
RO 410-1	Acid Cleaning Agent (Acid, Additives, NFG)	Acid Cleaning agent for CIP by restoring membrane performance after cleaning. Effective to remove foulants and scale product especially inorganic scale and metal oxides.
RO 510-1	Alkaline Cleaning Agent (Alkaline, EDTA, Phosphate, FG)	A high pH alkaline cleaner and specifically to remove organics, biofilm, and biological growth at membrane.

WASTEWATER CHEMICALS

Product Name	Key Function	Description
C 200PC	Destabilization of Particles and Coagulation	C 200PC is Aluminium based or Iron Salt based coagulant to destabilize particles present in wastewater to promote the formation of floc.
F 200	Coagulation Aid	F 200 is an inorganic or organic polymer to promote formation of bigger sized particles which increase settling rate.

Remark

FG : Food Grade
MFG : Non Food Grade