

High pH RO Membrane Cleaner

DCC - BIOR is a proprietary cleaning formulation that is effective in removing organic matter and foulants, as well as inorganic colloids. The product includes a chelant for iron and copper sequestration and a dispersant to aid in flushing contaminants from the membrane and feed water spacer surfaces.

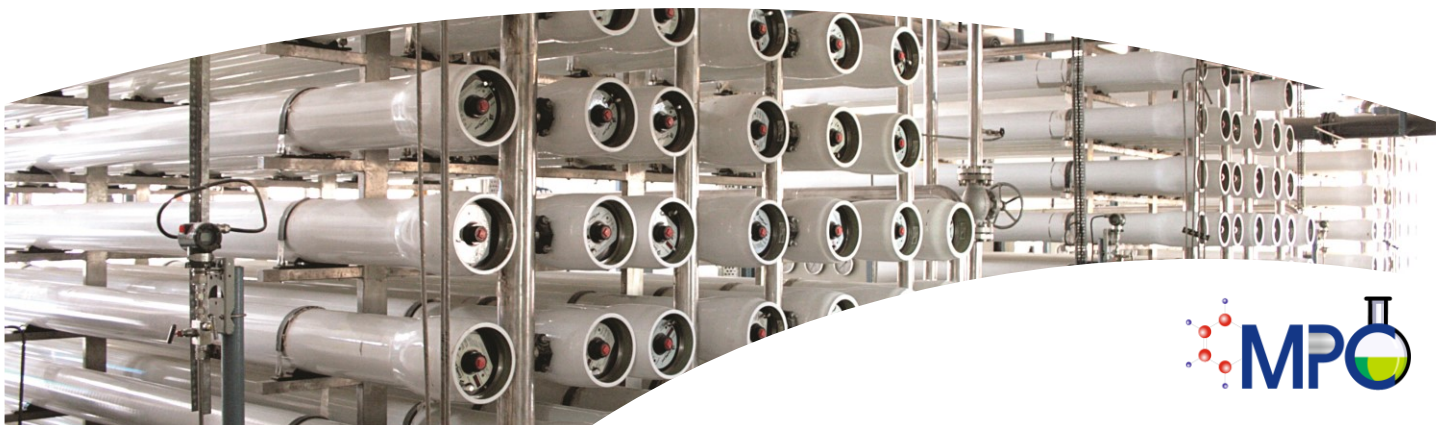
DCC - BIOR is an alkaline product and is formulated to be used on both thin-film composite and cellulose - acetate membranes, depending on the pH of the final cleaning solution.

Physical and Chemical Properties	
Appearance	Colourless to light yellow liquid
Odour	Odourless
Solubility in water	100%
pH	12 – 13
Boiling point	~ 212°F (100°C)
Water reactive	No
Specific Gravity	1.00 – 1.15

Stability and Reactivity	
Stability	Stable
Reactivity	None
Conditions to avoid	Do not heat solution
Hazardous decomposition	Not Applicable

For a recommended cleaning procedure, please contact your Doshion sales representation. However, it is highly recommended to follow all suggested cleaning procedures of membrane manufacturers.

DCC - BIOR is a water-soluble alkaline liquid, packaged in nonreturnable pails and drums. Keep container closed when not in use. Stock should be rotated on a first-in, first-out basis to minimize storage time. Improper handling of this product can be injurious to workers.



Full Range of Membrane Performance Chemical

RO Membrane Chemicals	UF Membrane Chemicals	EDI Membrane Chemicals	Speciality Chemicals
DCC – Bior	DCC - UFC - I	EDC - SNO - IO - 56	Doshion – 1180
DCC – Inor	DCC - UFC - O	EDC - SNO - IO - 74	Doshion – C 8100
DCC - Col	DCC - UFC - C		Doshion – 3426
DCC - Stor	DCC - UFC - S		Doshion – 9711 (P)
Doshion - 51 (HS)			Doshion – 9718 (Z)
Doshion - 52 (L)			
Doshion - 53			
DoScale - 65			
Doshion - 6311 - LS			

Full Range of Ion Exchange Resins

Cation Exchange Resin	Anion Exchange Resin	Speciality Resin	DM Resin
CSA 121	GA 11	DCHR 74	DMB 13
CSA 9	GA 12	DCHR 78	
CSA 9 L	GA 13	DIRM 412	
CSA 29	ASB 108	DCR 11	
CSA 609 D	ASB 171	CWS 66 D	
CWA 63	ASB 1080 D UPS	DMB 13 S	
CWA 92 D	ASB 8020 D	CGC 1200	
CSA 309	AWB 7020 D	CMC 1900	
	AWB 7030 D	CMC 2400	
	AWB 7050 D		
	GA 711		

Full Range of Pharmaceutical Polymers

Active Pharma Ingredients	Excipients	Speciality Polymers	Ready Mix & Ready to Use
Doshion P-504 (Sodium Polystyrene Sulphonate USP / EP)	Doshion P-504 (Polystyrene Resin)	Doshion P-520	Doshion P-542 AB (R)
Doshion P-548 BP (Calcium Polystyrene Sulphonate BP)	Doshion P-514	Doshion P-535	Azithromycin Taste Masked (7.5%)
Doshion P-548 JP (Calcium Polystyrene Sulphonate JP)	Doshion P-542		
Doshion P-550 (Cholestyramine Resin USP / EP)	Doshion P-542 AB		
	Doshion P-542 CP		
	Doshion P-542 D		
	Doshion P-544 C		
	Doshion P-544 R		
	Polyflash Doshion P-544 DS		
	Doshion P-544 DS (Cipro)		
	Polyflash Doshion P-544 DB		
	Polyflash Doshion P-544 D		
	Doshion P-550		
	Doshion P-551 (Polyacrilix Resin)		

doshion[®]
Translating Source Into Resource

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