

## pH Booster for Boilers

**Doshion 9711** all organic treatment suggested use as a pH booster in pre-treatment in boiler water treatment programs to prevent corrosion in pre boiler systems.

### Advantages:

- Prevents corrosion
- Easy to handle and feed
- Ready to use liquid
- Broad- spectrum vapour - liquid Distribution
- Reduces iron and copper pick- up
- Minimised system losses

Physical and Chemical Properties	
Physical state	Liquid
Appearance	Clear Colorless fuming
Odour	Characteristic Amine odour. Detectable above 0.1 ppm.
Specific Gravity/ Density	1.005 g/ cm <sup>3</sup>
Solubility in water	Complete
pH (100 %)	> 11 for 25 % solution
Melting point	-5°C (23°F)
Freezing point	-5°C (23°F)
Boiling point	128 <sup>0</sup> C (262 <sup>0</sup> F)

Stability and Reactivity	
Stability	Stable under normal conditions
Hazardous Polymerization	Hazardous Polymerization will not occur
Conditions to avoid	Freezing temperatures
Materials to avoid	Fires, explosions and toxic vapours

The dosage will vary from system to system, depending on water analysis. Consult your Doshion Product Engineer for a specific recommendation.

Keep container tightly closed and in a cool place. Keep the container closed when not in use. The product should not be swallowed and prolonged contact with the skin should be avoided. Should it come in contact with the eyes, flush with clean, cold water and get prompt medical attention.



## 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**<sup>®</sup>  
Translating Source Into Resource

**Doshion Poly Science Pvt. Ltd.**

Building Number: 9 – 10, Sigma Corporates,  
Off. Sindhu Bhavan Road, Ahmedabad – 380054, Gujarat, India

+91 079 – 4800 7766 | [polymers@doshion.com](mailto:polymers@doshion.com) | [www.doshionpoly.com](http://www.doshionpoly.com)

