



RX MARINE INTERNATIONAL

Total Solution Total Protection

AN ISO CERTIFIED COMPANY



Alkalinity Control

Part/Order no:	Packing
RXSOL-50-5002-25	25 Ltr
RXSOL-50-5002-210	210 Ltr

Alkalinity Control:

RXSOL-50-5002 is a concentrated liquid alkaline product for corrosion and Calcium scale control in boilers.

Suitable for low-pressure boiler systems (0-32 bar) , medium-pressure steam propulsion vessels (32-60 bar). And also suitable to used for high pressure steam generating systems (60-84 bar).

Mechanism : It converts calcium hardness into soft, non-adherent sludge that is easily removed by blowdown.

Application:

RXSOL-50-5002-020 provides the alkaline condition for hardness control to function correctly. Without the correct precipitation and subsequent blow down of hardness salt, scale would form. This would result in restriction in water flow, ineffective heat transfer and local corrosion. The end effect would be an inefficient boiler and ultimately component failure. RXSOL-50-5002also provides the alkaline condition required for corrosion control, by neutralization of acidic gases.

Application:

For optimum results dose RXSOL-50-5002 direct to the boiler with a RXSOL Boiler Water Treatment Dosing unit, or via the bypass pot- feeder installed in the boiler feed line.

Required dosage can be controlled by pH & alkalinity test dosage chart .

One (1) milliliter of RXSOL-50-5002-020 concentrated alkaline liquid per ton of distilled water provides 0.5 ppm of alkalinity hydrate.

Note:

It can also be used as a neutralizing agent following acid cleaning with descaling materials (RXSOL-11-1008--DC descaling Liq/ RXSOL-54-1008-SA Safe Acid PWD).

