

NEWS ALERT



Cortec® VpCI® Water Treatment Products Recommended by The Analyst, AWT Publication

As asked and answered in the Technology Corner section of The Analyst.

Question 1

We have a new customer currently using a filming amine. He wants to add a neutralizing amine in conjunction with the filming amine. The reason being is he has some processes where stream will not be used for months and he wants to have some kind of protection during the dormant times. First, will it give the piping any protection during the dormant times? Also, is there any disadvantage to using these two together?

Answer 1

There is a synergy in using filming amines and neutralizing amines together because one can help where the other fails, and filming amines function best within the pH range of 6.5 to 8 to form the film properly ("Boiler Water Treatment: Principles and Practice" by Colin Frayne). I don't know if the addition of neutralizing amines will add any further protection during downtimes, since they are volatile and could eventually escape from the system. I'd also be curious if the filming amine Cetamine would offer any such protection. This was being marketed at one of the booths at the AWT Convention and can be easily Googled. Also, if you are looking for offline storage, you may also want to consider Cortec's line of VpCI products, depending upon the circumstances. Just a few thoughts on your questions.

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