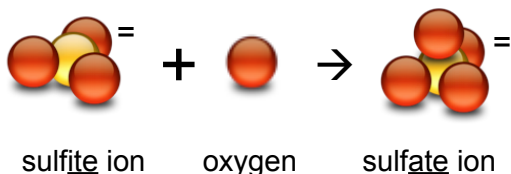


## Closed Systems

Treatment chemicals are inexpensive.  
We supply them to our clients as needed, at no charge,  
as part of their HVAC Protective Treatment program.

**sulfite ion** - the chemical tool which reacts with oxygen dissolved in water, making it not available for metal oxidation (rusting).



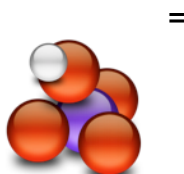
scientific name: 100% sodium sulfite (powder)  
price: \$0.73 / lb.  
source: Univar USA

**lauryl sarcosinate** - the polar chemical tool used to form a insulating boundary on metals which impedes bimetal (galvanic) corrosion.



scientific name: 30% "sodium lauryl sarcosinate" (liquid)  
price: \$5.12 / lb.  
source: Walsh and Associates, Denver CO

**hydrogen phosphate ion** - the chemical tool used to neutralize acids and maintain a mildly-alkaline water solution.



scientific name: 100% dipotassium phosphate (powder)  
price: \$1.59 / lb.  
source: Univar USA

Prices as of 2009

© 2013

Richard Kunz, chemist, ltd. ... helping facilities engineers since 1970

1816 North Cascade Avenue  
Colorado Springs CO 80907

719 635-1325

www.RKchemist.com  
Richard\_Kunz@msn.com