

## **Addendum to ACTION Note # 1 – Cleaning the OneNeb Series 2 Nebulizer**

### **Note:**

In the video I fail to mention that one should let the nebulizer sit 24 hours after pulling up the concentrated aqua regia, just as one does with the concentrated RBS-25.

### **Note:**

In the video I fail to mention to rinse the spray chamber with de-ionized water after rinsing with dilute aqua regia.

### **Chemical List**

RBS-25 – made by Sigma – available through Sigma, Fisher, or Glass Expansion

Nitric Acid, Trace Metals Grade – available through Fisher, VWR, etc.

Hydrochloric Acid, Trace Metals grade – available through Fisher, VWR, etc.

De-ionized water – ASTM Type II

Aqua Regia – 3 parts hydrochloric acid and 1 part nitric acid

Dilute RBS – RBS-25 diluted between 1:10 and 1:20 with de-ionized water

Dilute aqua regia – aqua regia diluted between 1:10 and 1:20 with de-ionized water

### **Parts List**

Syringe or syringes – disposable – syringes used for disk filters common in labs

Tubing to fit syringes as shown in ACTION Note #1 – usually can be found in ICP supplies kit

Disposable beakers

### **Questions**

If you have any questions please email me or use the contact form on the website.