UCB Environmental Health and Safety Laboratory Standard

Questionnaire for Use of Hydrogen Fluoride Gas and Hydrofluoric Acid

Also refer to UCB EH&S "Requirements for Use of Hydrogen Fluoride Gas and Hydrofluoric Acid"

Building ___________________ Department ___________________ Room _________

Principle Investigator ___________________ Phone # ___________

Lab Contact ___________________ Phone # ___________

Do you use:

Hydrofluoric Acid ☐ Stock Concentration _________ Total Vol. ______

Hydrogen Fluoride ☐ Cylinder Concentration _________ Total Vol. ______

Does the lab have a fume hood? ☐ Yes ☐ No

Has a current laboratory Chemical/Gas Inventory been submitted to EH&S? Yes ☐ No ☐

Hydrofluoric Acid:

What is the HF working solution concentration? ________________________________

Where will the HF be used in the Lab? ________________________________

Where will the HF be stored in the Lab? ________________________________

Has an Experimental Protocol been written for HF use? Yes ☐ No ☐

(If "No" Please prepare and submit Experimental Protocol to EH&S; see "Requirements for Use of Hydrogen Fluoride Gas and Hydrofluoric Acid" for guidance)

Hydrogen Fluoride Gas:

What is the HF Gas working concentration? ________________________________

Where will the HF Gas be used in the Lab? ________________________________

Where will the HF Gas be stored in the Lab? ________________________________

Has an Experimental Protocol been written for HF Gas use? Yes ☐ No ☐

(If "No" Please prepare and submit Experimental Protocol to EH&S; see "Requirements for Use of Hydrogen Fluoride Gas and Hydrofluoric Acid" for guidance)

Please complete this questionnaire and return it to EH&S, 413 UCB

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