

Particularly Hazardous Substance Survey Form

Faculty Name: _____ Department: _____ Building: _____

Phone Number: _____ Email Address: _____ Date: _____

Please indicate (with a \checkmark) those substances on the list below that are present in your laboratories, regardless of their concentration. Include substances in use as well as those that are in storage, estimate the total quantity of each in appropriate units (grams, liters, cubic feet, etc.), and indicate the location (room and/or rooms) where you use these substances.

Chemicals with Acute Toxicity	Quantity	Room(s)
Aniline [62-53-3]		
Dimethylmercury [593-74-8]		
Hydrofluoric acid [7664-39-3]		
Cyanide salts [592-01-8]		

Compressed Gases with Acute Toxicity	Quantity	Room(s)
Arsine [7784-42-1]		
Boron trifluoride [7637-07-2]		
Bromine [7726-95-6]		
Chlorine [7782-50-5]		
Fluorine [7782-41-4]		
Hydrogen bromide [10035-10-6]		
Hydrogen chloride [7647-01-0]		
Hydrogen cyanide [74-90-8]		
Hydrogen fluoride [7664-39-3]		
Methylamine [74-89-5]		
Phosgene [75-44-5]		
Phosphine [7803-51-2]		

No Particularly Hazardous Substances	
<input type="checkbox"/>	I do not have or use any of these chemicals in my laboratory

OSHA Carcinogens	Quantity	Room(s)
4-Nitrodiphenyl [92-93-3]		
alpha-Naphthylamine [134-32-7]		
Chloromethyl methyl ether [107-30-2]		
3,3'-Dichlorobenzidine [91-94-1]		
Bis(chloromethyl)ether [542-88-1]		
beta-Naphthylamine [91-59-8]		
Benzidine [92-87-5]		
4-Aminodiphenyl [92-67-1]		
Ethylenimine [151-56-4]		
beta-Propiolactone [57-57-8]		
2-Acetylaminofluorene [53-96-3]		
4-Dimethylamino-azobenzene [60-11-7]		
N-Nitrosodimethylamine [62-75-9]		
Benzene [71-43-2]		
Formaldehyde [50-00-0]		

Reproductive Toxins	Quantity	Room(s)
<input type="checkbox"/>	Formamide [75-12-7]	
<input type="checkbox"/>	Lead compounds	
<input type="checkbox"/>	Organic mercury compounds	

REHS will meet with you to assess your use of these particularly hazardous substances, review and develop appropriate recommendations for safe work practices to ensure the continued safe use of these substances in your laboratories.