HAZARDOUS WASTE FORM

Date: _____

Generator Name:_____

Building:_____ Room:_____

Phone:_____

CONTENTS CHEMICAL NAME

(No Abbreviations or Chemical Formulas)

_____ ____%

_____ ____%

_____ ____%

Hazardous Properties

□Flammable □Corrosive Acid (pH≤2) □Toxic

□Reactive □Corrosive Base (pH≥12.5) □Oxidizer

□Extremely Hazardous (EH)

Physical State

□Solid □Gas □Liquid

Container Size: _____

State and Federal laws prohibit improper disposal. If found please contact Charles Bynum (404-756-5783) (cbynum@msm.edu) or in case of emergency call 911.

Directions

1. A new tag should be created for each container
2. No abbreviations or chemicals formulas
   - NaCl = No Sodium Chloride = Yes
   - DMSO = No Dimethyl Sulfoxide = Yes
   - H_2O_2 = No Hydrogen Peroxide = Yes
   - THF = No Tetrahydrofuran = Yes
   - $H_2SO_4BaCl_2$ = No Hydrogen Peroxide, Barium Chloride = Yes
   - EDTA = NO Ethylenediaminetetraacetic acid = Yes
3. Use volume percentages

Sodium Chloride	1≤%
Hydrochloric Acid	9%
Water	90%
*Total must equal	100%

Use the Volume Concentration formula for %

$$Volume\ percent = \left(\frac{volume\ of\ solute}{volume\ of\ solution}\right) * 100\%$$

$$Volume\ percent = \left(\frac{weight\ of\ solute\ (in\ g)}{volume\ of\ solution\ (in\ mL)}\right) * 100\%$$

Container Size is the total volume or weight the waste container can hold at maximum capacity.

CONTENTS CHEMICAL NAME (Continue)

_____ ____%

_____ ____%

_____ ____%

_____ ____%

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Questions or Concerns? Please Contact Charles Bynum (cbynum@msm.edu) (404-756-5783) or Shaka Rucker (srucker@msm.edu) (404-756-6668)

Accumulation Date: _____