

*Complete & Turn In the 2nd Week of Lab Printed Name: _____

Section Number: _____ Date: _____

MSDS--SAFETY AND HAZARDOUS MATERIALS – SIGN – OFF SHEET

The following should be filled out for all labs using reagents other than water. It is the student's responsibility to read each MSDS required for the experiment and to understand the potential hazards before attempting the experiment. MSDS links can be accessed via the web or at web.mst.edu/~tbone/ and the subsequent Chem 1319 link.

Experiment	Reagent Name	Major Hazards of Reagent
Zinc Coating	1. Hydrochloric Acid, HCl	
	2. Hydrogen gas	
	3. Zinc	
Empirical Formula	4. HCl	See 1.
	5. Hydrogen gas	See 2.
	6. Aluminum (foil)	
	7. Copper Chloride	
	8. Copper, Cu (metal)	
15 Test Tubes	9. HCl	See 1.
	10. Ammonia	
	11. Barium Nitrate	
	12. Copper Nitrate	
	13. Ferric Nitrate	
	14. Lead (II) Acetate	
	15. Lithium Carbonate	
	16. Nickel Sulfate	
	17. Potassium Chromate	
	18. Potassium Nitrate	
	19. Potassium Oxalate	
20. Potassium Thiocyanate		
21. Sodium Chloride		
22. Sodium Sulfide		
23. Sulfuric Acid		

(Updated 160108)

Experiment	Reagent Name	Major Hazards of Reagent
15 Test Tubes (cont.)	24. Tin (II) Chloride	
Thermochemistry	25. HCl	See 1.
	26. Sodium Hydroxide, NaOH	
Antacid	27. HCl	See 1.
Determination	28. NaOH	See 26.
	29. Aluminum Hydroxide	
	30. Calcium Carbonate	
	31. Magnesium Hydroxide	
	32. Sodium Bicarbonate	
	33. Phenolphthalein	
	34. Bromocresol Green	
Gas Laws	35. Sodium Bicarbonate	See 32.
	36. Acetic Acid, 5%	

I have read and understood the MSDS's for all of the reagents on both sides of this form (*Updated 160108*):

Student's Name (Printed) _____ Signed _____

Student No.: _____ Semester: _____ Lab Section: _____

Date: _____ Witnessed By: _____

(TA's Last Name Printed & Signature – TA will sign upon receipt.)