

## !!ATTENTION ALCOHOL USERS!!

Legitimate questions were raised during the lab safety training so further research was conducted into the requirements for ethanol disposal. After further discussion with the Nebraska Department of Environmental Quality it has become apparent that there is some relief for alcohol users. The Environmental Protection Agency and Nebraska Department of Environmental Quality have issued an exception for the 140° F (60°P C) ignitability requirements for aqueous mixtures of alcohols. This means that mixtures of alcohol and water with less than 24% alcohol by volume can be disposed of down the drain. However, this applies ONLY to alcohol and water mixtures and applies to all alcohols. All other liquid mixtures with a flash point lower than 140°F or any other characteristics of hazardous waste must be disposed of as hazardous waste.

If there is ANY other material in the solution other than alcohol and water please contact EH&S to determine if it is hazardous or not.

Based on the information above, you may disregard the 10% requirement for alcohol mixtures mentioned during Lab Safety this year. Please note however that you may NOT dilute mixtures you are using to dispose of them. The strength you are using in your research is what must be disposed of. The NDEQ reiterated this very strongly during our conversation. Dilution is a significant violation of hazardous waste regulations and must be reported as such. We apologize for the mix up and thank you for your understanding in this matter.

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