CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2000
DateRun:	05/31/2000
Experimenters:	Jason Marshall
ClientType:	Jewelry Mfr
ProjectNumber:	Project #1
Substrates:	Copper
PartType:	Coupon
Contaminants:	Films
Cleaning Methods:	
Analytical Methods:	
Purpose:	Information request
Experimental Procedure:	SUBSTRATE MATERIAL: Copper Tubes QUESTION ASKED: We are contacting you to see if you can recommend a solvent to replace Isopropyl Alcohol in a drying method. We are starting a new project that requires us to clean a copper tube, rinse and dry. The test have been done by coating the tube with alcohol after the rinsing step. The alcohol displaces the water and dries rapidly. We realize that the alcohol is a fire hazard and would like to replace it with another solvent that is non-flammable but would do the same thing as the alcohol. If you have any suggestions please reach me by e-mail, I am semi-retired and only working two days a week at this point so by phone may be a little difficult.
Results:	RESPONSE/ANSWER: The Massachusetts Toxics Use Reduction Institute (TURI) has made the results of the tests conducted at the Institute's Surface Cleaning Laboratory (SCL) into a searchable database/ spreadsheet format. This should make alternative cleaner selection faster and easier. Here are the results of your query, based on the information supplied: Table 1 lists the successful cleaning trials conducted using ultrasonic cleaning. SCL # 95-406-01-2 95-406-02-2 95-406-03-6 95-406-04-2 95-406-05-6
Summary:	
Conclusion:	For further information contact the lab at (978)934-3133.