CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 07/22/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Stainless Steel

PartType: Coupon

Contaminants: Greases, Oil

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Six products were diluted to 5% and heated to 130 F. Aluminum, copper, stainless steel and brass coupons were coated with an oil (64741-89-5) and a grease (64742-47-8).

Results: Oakite Low Heat Cleaner caused major discoloration of brass

Summary:

Substrates:	Aluminum, Brass, Copper, Stainless Steel				
Contaminants:	Greases, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Environmental Services	TASC	5	93.90	☑	oil, aluminum
Man Gill Chemical Company	Gillite 1156	5	48.30	☐	oil, aluminum
Man Gill Chemical Company	Gillite 1156	5	93.40	☑	grease, brass
Oakite Products	Oakite 77	5	85.50	☑	oil, copper
Oakite Products	Oakite 77	5	99.30	☑	oil, ss
Oakite Products	Oakite Low Heat Cleaner 1	5	88.00	☐	oil, copper
Oakite Products	Oakite Low Heat Cleaner 1	5	89.30	☑	grease, ss
Oakite Products	Oakite Low Heat Cleaner 1	5	9937.00	☑	grease, brass
Calgon Corporation	RT 806	5	88.30	☑	oil, AL
Calgon Corporation	RT 806	5	94.90	☑	grease, AL
Heatbath Corporation	Uni Kleen 10	5	97.10	☑	oil, copper
Heatbath Corporation	Uni Kleen 10	5	98.20	☑	grease, copper

Conclusion: Mostly successful for the oil and all were successful for the grease.