

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 07/13/1999
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Copper, Stainless Steel
 PartType: Coupon
 Contaminants: Oil
 Cleaning Methods: Immersion/Soak
 Analytical Methods: Gravimetric
 Purpose: Laboratory evaluations of alternative cleaning products
 Experimental Procedure: One product was diluted to 5% and heated to 130 F. Aluminum, brass, copper and stainless steel coupons were coated with an oil (64741-89-5)
 Results: Oil is lifted into solution, covered in a white foam until dispersed. A control was used to verify scale analysis. Percent efficiency is consistent for any substrate used.

Summary:

Substrates:	Aluminum, Brass, Copper, Stainless Steel				
Contaminants:	Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Man Gill Chemical Company	Gillite 160 X	5	100.00	<input checked="" type="checkbox"/>	on aluminum
Man Gill Chemical Company	Gillite 160 X	5	100.00	<input checked="" type="checkbox"/>	on brass
Man Gill Chemical Company	Gillite 160 X	5	101.00	<input checked="" type="checkbox"/>	on copper
Man Gill Chemical Company	Gillite 160 X	5	100.00	<input checked="" type="checkbox"/>	on stainless steel

Conclusion: Effective on all four surfaces.