

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 08/23/1999
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel
 PartType: Coupon
 Contaminants: Adhesive, Coatings, Fluxes, Greases, Oil
 Cleaning Methods: Immersion/Soak
 Analytical Methods: Gravimetric
 Purpose: Laboratory evaluations of alternative cleaning products
 Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.
 Laboratory evaluation.
 Contaminant: Adhesive, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
 Coating, CAS: 64742-47-8, 64742-52-5
 Flux, RMA
 Grease, CAS: 64742-47-8
 Oil, CAS: 64741-89-5

Results:

Summary:

Substrates:		Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel			
Contaminants:		Adhesive, Coatings, Fluxes, Greases, Oil			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
US Polychem Corporation	87 RB	100	41.20	<input type="checkbox"/>	adhesive
US Polychem Corporation	87 RB	100	63.40	<input type="checkbox"/>	coating
US Polychem Corporation	87 RB	100	14.40	<input type="checkbox"/>	flux
US Polychem Corporation	87 RB	100	96.50	<input checked="" type="checkbox"/>	grease
Bio Chem Systems	Bio T 300 B	5	38.00	<input type="checkbox"/>	adhesive
Bio Chem Systems	Bio T 300 B	5	26.30	<input type="checkbox"/>	coating
Bio Chem Systems	Bio T 300 B	5	90.80	<input checked="" type="checkbox"/>	oil

Conclusion: