

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 10/14/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Coatings, Fluxes, Greases, Inks

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
Flux, RMA
Coating, CAS: 64742-47-8, 64742-52-5
Grease, CAS: 64742-47-8
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5

Results:

Summary:

Substrates:		Aluminum, Brass, Stainless Steel			
Contaminants:		Adhesive, Coatings, Fluxes, Greases, Inks			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Emkay Chemical Company	Safety Wash CRC	5	88.20	<input checked="" type="checkbox"/>	flux
Emkay Chemical Company	Safety Wash CRC	5	14.30	<input type="checkbox"/>	adhesive
Emkay Chemical Company	Safety Wash CRC	5	100.20	<input checked="" type="checkbox"/>	grease
Emkay Chemical Company	Safety Wash CRC	5	3.30	<input type="checkbox"/>	ink
Emkay Chemical Company	Safety Wash CRC	5	94.20	<input checked="" type="checkbox"/>	coating
Church & Dwight Co Inc.	Armakleen E 2001	5	94.80	<input checked="" type="checkbox"/>	flux
Brulin Corporation	Formula 815 GD	5	51.20	<input type="checkbox"/>	flux

Conclusion: