

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 08/11/1999
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Copper, Nickel, Stainless Steel
 PartType: Coupon
 Contaminants: Adhesive, Greases, Inks, Lubricating/Lapping Oils, 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 evolution.
 Contaminant: Oil, CAS: 64741-89-5
 Lubricant, CAS: 64742-47-8, 9003-29-6
 Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5
 Grease, CAS: 64742-47-8
 Adhesive, CAS: 9010-98-4, 65997-13-9, 68083-03-4, 108-88-3, 67-56-1, 1314-13-2, 117-47-1, 8052-10-6
 Results: 10% lifted adhesive, got peeled off during hook removal. Beaded up lubricant to top within first 2 minutes. Active foaming action on grease.

Summary:

Substrates:		Copper, Nickel, Stainless Steel			
Contaminants:		Adhesive, Greases, Inks, Lubricating/Lapping Oils, Oil			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Safe Science Inc	Safe Science Concrete/Graffiti (Industrial)	100	101.98	<input checked="" type="checkbox"/>	oil, copper
Safe Science Inc	Safe Science Concrete/Graffiti (Industrial)	100	101.70	<input checked="" type="checkbox"/>	lubricant
Safe Science Inc	Safe Science Concrete/Graffiti (Industrial)	100	37.00	<input type="checkbox"/>	ink
Safe Science Inc	Safe Science Concrete/Graffiti (Industrial)	100	66.10	<input type="checkbox"/>	grease
Safe Science Inc	Safe Science Concrete/Graffiti (Industrial)	100	86.00	<input checked="" type="checkbox"/>	adhesive
Safe Science Inc	Safe Science All Purpose (Industrial)	10	77.80	<input type="checkbox"/>	oil, ss
Safe Science Inc	Safe Science All Purpose (Industrial)	10	79.50	<input type="checkbox"/>	lubricant
Safe Science Inc	Safe Science All Purpose (Industrial)	10	74.50	<input type="checkbox"/>	ink
Safe Science Inc	Safe Science All Purpose (Industrial)	10	94.30	<input checked="" type="checkbox"/>	grease
Safe Science Inc	Safe Science All Purpose (Industrial)	10	96.00	<input checked="" type="checkbox"/>	adhesive

Conclusion: