

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/12/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Buffing/Polishing Compounds, Inks, 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  
Buffing compound, CAS: 64-56-1, 1314-13-2, 119-47-1, 8052-10-6  
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4  
Oil, CAS: 64741-89-5

Results: Buffing compound completely dissolved after 2 hours

Summary:

<b>Substrates:</b>		Stainless Steel			
<b>Contaminants:</b>		Adhesive, Buffing/Polishing Compounds, Inks, Oil			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Safe Science Inc	Safe Science Engine Degreaser (Industrial)	100	84.80	<input type="checkbox"/>	adhesive
Safe Science Inc	Safe Science Engine Degreaser (Industrial)	100		<input checked="" type="checkbox"/>	Buffing compound
Safe Science Inc	Safe Science Engine Degreaser (Industrial)	100	2.50	<input type="checkbox"/>	ink
Safe Science Inc	Safe Science Engine Degreaser (Industrial)	100	99.50	<input checked="" type="checkbox"/>	oil

Conclusion: