

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007  
 DateRun: 10/02/2007  
 Experimenters: Shweta Bansal  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Fiberglass  
 PartType: Coupon  
 Contaminants: Paints  
 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.  
 Cleaning: 5 min. Immersion Soak cleaning at 130 F with stir-bar agitation.  
 Rinsing with Tap Water  
 Drying: 30s Air blow off using hose  
 Contaminant: Paint  
 Substrate: 3"x 4.5"x0.125 - Fiberglass Coupons

**Results:**

**Summary:**

<b>Substrates:</b>	Fiberglass				
<b>Contaminants:</b>	Paints				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Gemtek Products	SC Supersolve Safety Solvent	5	23.63	<input type="checkbox"/>	
Transene Company, Inc.	D Greeze 500 LO	5	40.40	<input type="checkbox"/>	
21st Century Composites	Envirosolve	100	-130.49	<input type="checkbox"/>	
Oakite Products	Inproclean 3800	5	32.26	<input type="checkbox"/>	

**Conclusion:** The four products did not remove a lot of the paint. One product, Envirosolve, increased in weight, possibly signifying that the product was being absorbed into the paint, softening the paint. Increased agitation may help to remove the softened paint.