

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002
 DateRun: 03/27/2002
 Experimenters: Purav Dave
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Stainless Steel
 PartType: Coupon
 Contaminants: Latex binder
 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 at 120 F with stir-bar agitation.
 Rinsing: 1/2 min. manual with water at 120 F.
 Drying: 1 min. with heat gun at 500 F
 Contaminant: Latex binder mix (00146)
 CAS#: 9016-45-9, 7664-41-7, 50- 00 -0, 57-55-6, 79-06-1, 924-42-5, 1333-86-4, 7732-18-5
 Contains: fluoroacrylate copolymer emulsion
 Linear Alkyl Benzene Sulfonate
 Results: None of the cleaners were very effective. Though fryer and grill cleaner were most effective out of all. The contaminant could be seen on the coupons.

Summary:

Substrates:	Stainless Steel				
Contaminants:	Latex binder				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Sysco Corporation	Fryer & Grill Cleaner	5	86.21	<input checked="" type="checkbox"/>	
Tarksol Inc	SRKS 40	100	-115.00	<input type="checkbox"/>	
Transene Company, Inc.	D-Greeze GL 46	5	66.18	<input type="checkbox"/>	
Tech Spray Inc	Concentrated Aqueous Defluxer	5	75.69	<input type="checkbox"/>	
Tomah Products Inc	Tomadyne 102	100	-2.80	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT 1550	100	35.49	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT-4712	5	64.86	<input type="checkbox"/>	

Conclusion: