

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 04/12/1999
 Experimenters: Jason Marshall
 ClientType: Vessel Cleaning Company
 ProjectNumber: Project #2
 Substrates:
 PartType: Coupon
 Contaminants: Adhesive, Resins/Rosins
 Cleaning Methods: Immersion/Soak
 Analytical Methods: Visual
 Purpose: To assess the effect of temperature on the dissolving of the resin using previously tested cleaner.
 Experimental Procedure: One product from the previous trial was heated to 120 F in a hot water bath so that the product could be evaluated at an elevated temperature.
 The chemistries used were:
 COMPANY PRODUCT
 Gemtek SC Supersolve (from previous trial)
 SUBSTRATE MATERIAL: None
 CONTAMINANTS: Phenolic based Resin
 Results: The heated cleaning solution started showing signs of dissolving the resin after five minutes. After 30 minutes the solution had turned solution was a dark, dark red. The color was the same as the unheated sample after the three days of soaking.

Summary:

Substrates:					
Contaminants:	Adhesive, Resins/Rosins				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Gemtek Products	SC Supersolve Safety Solvent	100	0.00	<input checked="" type="checkbox"/>	

Conclusion:

Heating the Gemtek Supersolve to a moderate temperature resulted in an increased rate of dissolving the resin. The MSDS of the cleaner has been included with the report.