CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 04/01/1999

Experimenters: Jason Marshall

ClientType: Vessel Cleaning Company

ProjectNumber: Project #2

Substrates: Liquid

PartType: Coupon

Contaminants: Adhesive

Cleaning Methods: Immersion/Soak

Analytical Methods: Shake method, Visual

Purpose: To find other alternative cleaners for the cleaning of adhesives

Experimental Procedure: Three products were selected for the cleaning trial based on vendor information. Twenty-five milliliters of each cleaner were poured into a 30 mL vial. Approximately 0.5 gram of the contaminant was weighed and placed into each beaker. Each vial was covered with the supplied cap and shaken for 30 seconds. Observations were recorded. The shaking and observation cycle was repeated.
SUBSTRATE MATERIAL: None
CONTAMINANTS: Adhesive (neoprene with resin base with mix of toluene, hexane and MEK)

Results: Only one of the three cleaners showed any immediate signs of dissolving the adhesive. After sitting for three nights, a second cleaner did begin to dissolve the contaminant. Table 1 lists the results for each cleaner.

Table 1. Cleaning Observations

Cleaner	SI NO 4	SI NO 8	HD 34
5 minutes	good dissolving	no dissolving	no dissolving
10 minutes	more dissolving	no dissolving	no dissolving
2 hours	Similar to Resineater Results	no dissolving	no dissolving
3 days	Similar to Resineater Results	Some dissolving	no dissolving

Summary:

Substrates:	Liquid				
Contaminants:	Adhesive				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	0.00	☑	
Savogran Company	SI #8 Coating Remover	100	0.00	☐	
Savogran Company	HD-34 Cleaner Degreaser	100	0.00	☐	

Conclusion: SI No 4 showed good dissolving capability of the adhesive. It performed very similar to Fingerlakes Resineater from previous testing. MSDS for this product has been included as well as a contact name.