

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001  
 DateRun: 05/08/2001  
 Experimenters: John Brunelle  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Aluminum, Stainless Steel  
 PartType: Coupon  
 Contaminants: Adhesive, Resins/Rosins  
 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: 1-Adhesive Acrylic Sealant 5504, CAS: 108-88-3, 141-78-6, 142-82-5, 67-63-0  
 2-Adhesive, Ashland Acrylic Resin 1872

Results:

Summary:

|                                    |                            |               |                    |                          |                      |
|------------------------------------|----------------------------|---------------|--------------------|--------------------------|----------------------|
| <b>Substrates:</b>                 | Aluminum, Stainless Steel  |               |                    |                          |                      |
| <b>Contaminants:</b>               | Adhesive, Resins/Rosins    |               |                    |                          |                      |
| <b>Company Name:</b>               | <b>Product Name:</b>       | <b>Conc.:</b> | <b>Efficiency:</b> | <b>Effective:</b>        | <b>Observations:</b> |
| By Pas and Star Products           | Star Cleaning Miracle # 50 | 5             | 18.11              | <input type="checkbox"/> | adhesive 1           |
| By Pas and Star Products           | Star Cleaning Miracle # 50 | 5             | -6.01              | <input type="checkbox"/> | adhesive 2           |
| International Products Corporation | Micro 90 Conc.             | 5             | -1.19              | <input type="checkbox"/> | adhesive 1           |
| International Products Corporation | Micro 90 Conc.             | 5             | -7.20              | <input type="checkbox"/> | adhesive 2           |
| Twin Rivers Technologies           | Methyl Ester 1618          | 10            | -36.70             | <input type="checkbox"/> | adhesive 1           |
| Twin Rivers Technologies           | Methyl Ester 1618          | 10            | -33.28             | <input type="checkbox"/> | adhesive 2           |
| US Polychem Corporation            | Polychem DEOX 007          | 5             | 7.87               | <input type="checkbox"/> | adhesive 1           |
| US Polychem Corporation            | Polychem DEOX 007          | 5             | -3.50              | <input type="checkbox"/> | adhesive 2           |

Conclusion: