

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001

DateRun: 11/30/2001

Experimenters: Ravi Krishnappa

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Adhesive

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.  
 i) 5 minute immersion cleaning with stir bar agitation @ 120 degree F.  
 (ii) 30 sec manual rinse with water @120 degree F.  
 (iii) air drying for about 24 hours.  
 CONTAMINANT INFO: Adhesive -Morstik 717- Rohm and Haas  
 CAS Numbers: 108-88-3, 110-54-3, 142-82-5, 67-63-0, 108-05-4

## Results:

### Summary:

| <b>Substrates:</b>      |                    | Aluminum |             |                          |               |
|-------------------------|--------------------|----------|-------------|--------------------------|---------------|
| <b>Contaminants:</b>    |                    | Adhesive |             |                          |               |
| Company Name:           | Product Name:      | Conc.:   | Efficiency: | Effective:               | Observations: |
| Pride International Inc | Citrisolv Plus     | 25       | 4.80        | <input type="checkbox"/> |               |
| Tarksol Inc             | Tarksol HTF 85 B   | 34       | -2.60       | <input type="checkbox"/> |               |
| US Polychem Corporation | Hydropurge HPL 790 | 25       | 18.50       | <input type="checkbox"/> |               |
| EcoLink                 | Safe Strip         | 25       | 5.60        | <input type="checkbox"/> |               |
| Magnaflux               | Daraclean 294 xx   | 25       | 5.30        | <input type="checkbox"/> |               |
| Calgon Corporation      | GP Xtra            | 25       | 4.90        | <input type="checkbox"/> |               |

### Conclusion: