

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 03/31/2000

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Greases, Inks, Oil

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: Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5  
Oil, CAS: 64741-89-5, 8052-42-4  
Grease, CAS: 64742-47-8  
Adhesive. Acrylic Sealer 5504

## Results:

### Summary:

| <b>Substrates:</b>      |               | Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel |             |                                     |               |
|-------------------------|---------------|-----------------------------------------------------------|-------------|-------------------------------------|---------------|
| <b>Contaminants:</b>    |               | Adhesive, Greases, Inks, Oil                              |             |                                     |               |
| Company Name:           | Product Name: | Conc.:                                                    | Efficiency: | Effective:                          | Observations: |
| Loctite Corporation     | 7360          | 100                                                       | -127.30     | <input type="checkbox"/>            | ink           |
| Loctite Corporation     | 7360          | 100                                                       | -87.63      | <input type="checkbox"/>            | grease        |
| Inland Technologies Inc | Citrasafe     | 100                                                       | 46.46       | <input type="checkbox"/>            | ink           |
| Inland Technologies Inc | Citrasafe     | 100                                                       | 96.30       | <input checked="" type="checkbox"/> | grease        |
| Inland Technologies Inc | Citrasafe     | 100                                                       | 102.90      | <input type="checkbox"/>            | oil           |
| Inland Technologies Inc | Citrasafe     | 100                                                       | 0.60        | <input checked="" type="checkbox"/> | adhesive      |

### Conclusion: