

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 10/12/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

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

PartType: Coupon

Contaminants: Adhesive, Coatings, 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: Adhesive, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3  
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  
Coating, CAS: 64742-47-8, 64742-52-5  
Grease, CAS: 64742-47-8  
Lubricant, CAS: 64742-47-8, 9003-29-6

## Results:

### Summary:

|                      |   |               |                    |                                     |                      |
|----------------------|---|---------------|--------------------|-------------------------------------|----------------------|
| <b>Substrates:</b>   | Aluminum, Brass, Ceramics, Copper, Nickel, Plastic, Stainless Steel |               |                    |                                     |                      |
| <b>Contaminants:</b> | Adhesive, Coatings, Greases, Inks, Oil                              |               |                    |                                     |                      |
| <b>Company Name:</b> | <b>Product Name:</b>  | <b>Conc.:</b> | <b>Efficiency:</b> | <b>Effective:</b>                   | <b>Observations:</b> |
| Kyzen Corporation    | Misprint Stencil Remover  | 100           | 104.00             | <input type="checkbox"/>            | ink                  |
| EcoLink              | Positron  | 100           | 92.00              | <input checked="" type="checkbox"/> | adhesive             |
| EcoLink              | Positron  | 100           | 8.80               | <input type="checkbox"/>            | ink                  |
| EcoLink              | Positron  | 100           | 3.60               | <input type="checkbox"/>            | coating              |
| EcoLink              | Positron  | 100           | 102.00             | <input type="checkbox"/>            | grease               |
| Turco Products Inc   | Turco 5948 DPM  | 5             | 90.50              | <input checked="" type="checkbox"/> | lubricant            |
| Turco Products Inc   | Turco 5948 DPM  | 5             | 100.50             | <input checked="" type="checkbox"/> | grease               |
| Turco Products Inc   | Turco 5948 DPM  | 5             | 93.70              | <input checked="" type="checkbox"/> | oil                  |

### Conclusion: