

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 11/01/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Coatings, Greases, Inks, Lubricating/Lapping Oils, 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
Coating, CAS: 64742-47-8, 64742-52-5
Grease, CAS: 64742-47-8
Lubricant, CAS: 64742-47-8, 9003-29-6

Results:

Summary:

| Substrates: | Aluminum, Copper, Nickel, Stainless Steel | | | | |
|-------------------------|--|--------|-------------|-------------------------------------|---------------|
| Contaminants: | Coatings, Greases, Inks, Lubricating/Lapping Oils, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| US Polychem Corporation | Polyspray Jet 790 C | 5 | 67.20 | <input type="checkbox"/> | coating |
| US Polychem Corporation | Polyspray Jet 790 C | 5 | 0.50 | <input type="checkbox"/> | ink |
| US Polychem Corporation | Polyspray Jet 790 C | 5 | 92.90 | <input checked="" type="checkbox"/> | oil |
| Hurri Kleen Corportion | Special Formula Degreaser | 5 | 86.90 | <input checked="" type="checkbox"/> | oil |
| Hurri Kleen Corportion | Special Formula Degreaser | 5 | 99.99 | <input checked="" type="checkbox"/> | grease |
| Hurri Kleen Corportion | Special Formula Degreaser | 5 | 68.10 | <input type="checkbox"/> | lubricant |
| Ensolve Biosystems Inc | Grease Feast Plus | 5 | 93.90 | <input checked="" type="checkbox"/> | oil |
| Ensolve Biosystems Inc | Grease Feast Plus | 5 | 99.80 | <input checked="" type="checkbox"/> | grease |
| Ensolve Biosystems Inc | Grease Feast Plus | 5 | 87.60 | <input checked="" type="checkbox"/> | lubricant |

Conclusion: