

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:

| Substrates: | Aluminum, Stainless Steel | | | | |
|------------------------------------|----------------------------|--------|-------------|--------------------------|---------------|
| Contaminants: | Adhesive, Resins/Rosins | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| 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: