

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 11/25/2000

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Adhesive, Coatings, 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: Adhesive Acrylic Sealant 5504, CAS: 108-88-3, 141-78-6, 142-82-5, 67-63-0
Oil, Hydraulic, CAS: 64742-65-0
Coating, Tectyl Rust Preventative, CAS: 8052-41-3
Lubricant, Fluorocarbon Release, CAS: 79070-11-4

Results:

Summary:

| Substrates: | Aluminum | | | | |
|-------------------------|---|--------|-------------|-------------------------------------|---------------|
| Contaminants: | Adhesive, Coatings, Lubricating/Lapping Oils, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Warren Chemical Company | Sea Wash 8 No Force | 5 | -3.39 | <input type="checkbox"/> | adhesive |
| Warren Chemical Company | Sea Wash 8 No Force | 5 | 95.58 | <input checked="" type="checkbox"/> | oil |
| Warren Chemical Company | Sea Wash 8 No Force | 5 | 87.11 | <input checked="" type="checkbox"/> | grease |
| Warren Chemical Company | Sea Wash 8 No Force | 5 | 29.77 | <input type="checkbox"/> | coating |
| Warren Chemical Company | Sea Wash 8 No Force | 5 | 5.93 | <input type="checkbox"/> | lubricant |
| Warren Chemical Company | Sea Wash 8 | 5 | -11.70 | <input type="checkbox"/> | adhesive |
| Warren Chemical Company | Sea Wash 8 | 5 | 98.79 | <input checked="" type="checkbox"/> | oil |
| Warren Chemical Company | Sea Wash 8 | 5 | 125.71 | <input type="checkbox"/> | grease |
| Warren Chemical Company | Sea Wash 8 | 5 | 7.47 | <input type="checkbox"/> | coating |
| Warren Chemical Company | Sea Wash 8 | 5 | 94.95 | <input checked="" type="checkbox"/> | lubricant |

Conclusion: