

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 11/07/2000
 Experimenters: John Brunelle
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Copper, Nickel, Stainless Steel
 PartType: Coupon
 Contaminants: Buffing/Polishing Compounds, Coatings, Fluxes, Greases, 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: Coating, Tectyl Rust Preventative, CAS: 8052-41-3
 Buffing compound, Norwell Manufacturing, CAS: 7429-90-5
 Grease, KSL 111, CAS: 64742-47-8
 Flux, Kester 1544 Rosin, CAS: 64-17-5, 78-92-2, 8050-09-7
 Lubricant, Fluorocarbon Release, CAS: 79070-11-4
 Oil, Hydraulic, CAS: 64742-65-0

Results:

Summary:

| Substrates: | | Aluminum, Brass, Copper, Nickel, Stainless Steel | | | | |
|-----------------------------|------------------|---|-------------|-------------------------------------|------------------|--|
| Contaminants: | | Buffing/Polishing Compounds, Coatings, Fluxes, Greases, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: | |
| Master Chemical Corporation | Trim Rinse 200 | 5 | 41.22 | <input type="checkbox"/> | lubricant | |
| Master Chemical Corporation | Trim Rinse 200 | 5 | 56.19 | <input type="checkbox"/> | oil | |
| Master Chemical Corporation | Trim Rinse 200 | 5 | 26.49 | <input type="checkbox"/> | grease | |
| Master Chemical Corporation | Trim Rinse 200 | 5 | 33.63 | <input type="checkbox"/> | coating | |
| Texo Corporation | Texolite 1734 XL | 5 | 98.30 | <input checked="" type="checkbox"/> | oil | |
| Texo Corporation | Texolite 1734 XL | 5 | 103.94 | <input type="checkbox"/> | buffing compound | |
| Texo Corporation | Texolite 1734 XL | 5 | 19.60 | <input type="checkbox"/> | coating | |
| Alconox Inc | Det-O-Jet | 5 | 103.66 | <input type="checkbox"/> | flux | |
| Alconox Inc | Det-O-Jet | 5 | 23.15 | <input type="checkbox"/> | coating | |
| Alconox Inc | Detergent 8 | 5 | 80.34 | <input type="checkbox"/> | oil | |
| Alconox Inc | Detergent 8 | 5 | 101.38 | <input checked="" type="checkbox"/> | flux | |
| Alconox Inc | Detergent 8 | 5 | 3.50 | <input type="checkbox"/> | coating | |

Conclusion: