

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 02/19/2002

Experimenters: Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: 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.
Cleaning: 5 min. immersion cleaning at 120 F with stir-bar agitation.
Resin - Solutia Inc. Gelva Multipolymer Resin Solution 2895 (50862-46-9, 141-78-6, 142-82-5, 67-63-0, 64-17-5, 108-05-4)

Results:

Summary:

| Substrates: | | Stainless Steel | | | |
|------------------------------|-------------------------------------|-----------------|-------------|--------------------------|---------------|
| Contaminants: | | Resins/Rosins | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Abatement Technologies | Bio Might 100 Cleaner - Degreaser | 5 | 4.71 | <input type="checkbox"/> | |
| Alconox Inc | Detergent 8 | 5 | 4.32 | <input type="checkbox"/> | |
| Baum's Castorine Company Inc | EZE Oil-Grease Cleaner | 5 | 4.26 | <input type="checkbox"/> | |
| Chem Free Corporation | SW-2 Heavy Grease Formula | 5 | 7.05 | <input type="checkbox"/> | |
| Chem Free Corporation | SW-3 Ozzy Juice (Improved Low Odor) | 5 | 3.68 | <input type="checkbox"/> | |
| Chem Free Corporation | SW-1 Ozzy Juice | 5 | 5.28 | <input type="checkbox"/> | |
| Drummond America Corporation | Clout | 5 | 5.85 | <input type="checkbox"/> | |
| Drummond America Corporation | Keynote | 5 | 4.93 | <input type="checkbox"/> | |

Conclusion: None of the cleaners were effective.