

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/05/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Coatings, Fluxes, 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: Coating, CAS, 64742-47-8, 64742-52-5
Ink, CAS: 67-63-0, 108-883, 9004-70-0, 109-60-4, 64-17-5, 141-78-6
Oil, CAS: 64741-89-5
Grease, CAS: 64742-47-8
Lubricant, CAS: 64742-47-8, 9003-29-6
Flux

Results: Twist was effective on a couple of soils.

Summary:

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|----------------------|----------------------|--|--------------------|-------------------------------------|----------------------|
| Substrates: | | Stainless Steel | | | |
| Contaminants: | | Coatings, Fluxes, Greases, Inks, Lubricating/Lapping Oils, Oil | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| AW Chesterton | 278 Super Solv | 10 | 61.40 | <input type="checkbox"/> | coating |
| AW Chesterton | 278 Super Solv | 10 | 0.00 | <input type="checkbox"/> | ink |
| AW Chesterton | 278 Super Solv | 10 | 74.90 | <input type="checkbox"/> | oil |
| AW Chesterton | 278 Super Solv | 10 | 65.40 | <input type="checkbox"/> | grease |
| Diversey Corporation | Twist | 10 | 12.70 | <input type="checkbox"/> | coating |
| Diversey Corporation | Twist | 10 | 22.40 | <input type="checkbox"/> | ink |
| Diversey Corporation | Twist | 10 | 92.80 | <input checked="" type="checkbox"/> | oil |
| Diversey Corporation | Twist | 10 | 93.98 | <input checked="" type="checkbox"/> | lubricant |
| Diversey Corporation | Twist | 10 | 4.20 | <input type="checkbox"/> | flux |

Conclusion: