

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/02/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Coatings, Greases, Inks, Oil

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric, Visual

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Two products were diluted to 10% and one was used at 100%. Testing was done at room temperature. Stainless steel coupons were coated with an oil (64741-89-5), a grease Keystone KSL-111 Synthetic Tacky Grease (64742-47-8, 8052-42-4) and an ink (67-63-0, 108-88-3, 9004-70-0, 109-60-4, 64-17-5, 141-78-6) and a coating (64742-47-8, 64742-52-5)

Results: Teksol lifts the paint

Summary:

| <b>Substrates:</b>      |                   | Stainless Steel              |             |                                     |               |
|-------------------------|-------------------|------------------------------|-------------|-------------------------------------|---------------|
| <b>Contaminants:</b>    |                   | Coatings, Greases, Inks, Oil |             |                                     |               |
| Company Name:           | Product Name:     | Conc.:                       | Efficiency: | Effective:                          | Observations: |
| Inland Technologies Inc | Teksol            | 100                          | 100.50      | <input checked="" type="checkbox"/> | coating       |
| Inland Technologies Inc | Teksol            | 100                          | 99.30       | <input checked="" type="checkbox"/> | ink           |
| Inland Technologies Inc | Teksol            | 100                          | 46.30       | <input type="checkbox"/>            | grease        |
| Inland Technologies Inc | Teksol            | 100                          | 17.20       | <input type="checkbox"/>            | Oil           |
| Equinox Products        | Natural Solutions | 10                           | 19.70       | <input type="checkbox"/>            | coating       |
| Equinox Products        | Natural Solutions | 10                           | 3.99        | <input type="checkbox"/>            | ink           |
| Diversey Corporation    | Dusqueeze         | 10                           | 91.30       | <input checked="" type="checkbox"/> | grease        |
| Diversey Corporation    | Dusqueeze         | 10                           | 43.20       | <input type="checkbox"/>            | oil           |
| Equinox Products        | Natural Solutions | 10                           | 88.70       | <input checked="" type="checkbox"/> | lubricant     |
| Inland Technologies Inc | Teksol            | 100                          | 55.40       | <input type="checkbox"/>            | flux          |

Conclusion: Mixed results