

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001

DateRun: 05/09/2001

Experimenters: Jason Marshall

ClientType: Metal

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants:

Cleaning Methods:

Analytical Methods:

Purpose: Would like a list of products that meet the following: Cleaning aluminum parts

Experimental Procedure: Using SCL's database of testing, a list was generated for product that have been used to replace MEK. was created. A second list of products that have been used to clean aluminum is also listed.

Results: MEK Replacements

| Cleaner Mfr               | Cleaning Chem            | SCL #        |
|---------------------------|--------------------------|--------------|
| MacDermid                 | ND SUPREME               | 94-402-01-8  |
| WR Grace & Co Conn        | Daraclean 283            | 95-410-01-2  |
| WR Grace & Co Conn        | Daraclean 283            | 95-410-02-2  |
| AW Chesterton             | KPC 820 N                | 95-410-03-2  |
| AW Chesterton             | KPC 820 N                | 95-410-03-2  |
| US Polychemical Corp      | Product 69 MC            | 96-419-01-1  |
| Frederick Gumm Chemical   | Clepo 228 paint stripper | 96-419-01-1  |
| Tarksol Incorporated      | Tarksol HTF 85 B         | 96-419-03-3  |
| US Polychemical Corp      | Product 69 MC            | 96-419-04-2  |
| ISP Technologies          | Safe Strip Resin Cleaner | 96-419-05-4  |
| Inland Technologies Inc   | EP 921                   | 96-419-05-4  |
| US Polychemical Corp      | Product 69 MC            | 96-419-06-4  |
| US Polychemical Corp      | Product 69 MC            | 96-419-07-4  |
| Buckeye International Inc | Shopmaster               | 98-571-02-2  |
| Oakite Products Inc       | Inproclean 4000 T        | 98-571-02-2  |
| AG Environmental Products | Soy Gold 1000            | 98-571-02-2  |
| Oakite Products Inc       | Inproclean 4000 T        | 98-571-03-2  |
| Tarksol Incorporated      | HTF 50                   | 98-571-03-2  |
| EnviroSolutions Inc       | Bio T Max                | 00-7123-01-2 |
| Oakite Products Inc       | Inproclean 4000 T        | 00-7123-01-2 |
| Valtech Corporation       | Valtron SP 2250 2LF      | 00-7123-01-2 |

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|                     |                     |              |
|---------------------|---------------------|--------------|
| Oakite Products Inc | Inproclean 4000 T   | 00-7123-02-2 |
| SWR Corp            | SWR One             | 00-7123-02-2 |
| Chrisal USA Inc     | Super CMF 240       | 00-7123-02-2 |
| EnviroSolutions Inc | Bio T Max           | 00-7123-03-4 |
| Oakite Products Inc | Inproclean 4000 T   | 00-7123-03-4 |
| Valtech Corporation | Valtron SP 2250 2LF | 00-7123-03-4 |
| SWR Corp            | SWR One             | 00-7123-03-4 |
| Chrisal USA Inc     | Super CMF 240       | 00-7123-03-4 |
| EnviroSolutions Inc | Bio T Max           | 00-7123-05-2 |
| SWR Corp            | SWR One             | 00-7123-05-2 |
| EnviroSolutions Inc | Bio T Max           | 00-7123-06-4 |
| SWR Corp            | SWR One             | 00-7123-06-4 |
| SWR Corp            | SWR One             | 00-7123-07-4 |

Summary:

Conclusion:

Cleaning projects vary from case-to-case. To obtain more detailed information about any of the listed trials, have the SCL# ready when contacting the lab at (978)934-3133