CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1998

DateRun: 08/05/1998

Experimenters: Jason Marshall

ClientType: University

ProjectNumber: Project #1

Substrates: Steel

PartType: Coupon

Contaminants: Greases

Cleaning Methods:

Analytical Methods:

Purpose: Request for information

Experimental Procedure: QUESTION ASKED: What methods/chemicals would be substituted for cleaning steel drums from axle, grease, other than petroleum based solvents? Are there any available washers for this purpose? One of the problems is that most of the steel recyclers that have been contracted want triple rinsing.

Results: In 1998, the Massachusetts Toxics Use Reduction Institute (TURI) will publish the results of the tests conducted at the Institutes Surface Cleaning Laboratory (SCL) in a searchable database/spreadsheet format. This should make alternative cleaner selection faster and easier. Here are the results of your query, based on the information supplied:

SCL #	Substrate	Contaminant	Process	Cleaner
96-425-01-2	SS	GREASE	IMMERSION	SAFETY KLEENE
96-425-01-2	SS	GREASE	IMMERSION	TWIN RIVER
96-429-01-2	STEEL	GREASE	IMMERSION	ARDROX
96-429-01-2	STEEL	GREASE	IMMERSION	US POLYCHEM
96-429-02-2*	STEEL	GREASE	IMMERSION	ARDROX
96-429-02-2*	STEEL	GREASE	IMMERSION	US POLYCHEM
96-452-01-5	SS	GREASE	ANALYSIS	OSEE
97-538-07-3	SS	GREASE	IMMERSION	ECOLINK
97-538-07-3	SS	GREASE	IMMERSION	OAKITE
97-538-07-3	SS	GREASE	IMMERSION	SOLVENT KLEENE
97-548-04-2	SS	GREASE	SPRAY	ALCONOX
98-572-01-2	STEEL	GREASE	IMMERSION	MATCHLESS

Summary:

Substrates:	Steel				
Contaminants:	Greases				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
No Specific Vendor	Supplied alternatives list		0.00	☐	

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.