CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1998

DateRun: 10/07/1998

Experimenters: Jason Marshall

ClientType: Consultant

ProjectNumber: Project #1

Substrates: Steel

PartType: Coupon

Contaminants: Cutting/Tapping Fluids, Greases, Lubricating/Lapping Oils, Oil

Cleaning Methods:

Analytical Methods:

Purpose: Interested in any material on degreasing of mechanical parts

Experimental Procedure: QUESTION ASKED: Interested in any material on degreasing of mechanical parts, what are some of the alternatives to perchloroethylene.
SUBSTRATE MATERIAL: Mechanical Parts (stainless steel)

Results: RESPONSE/ANSWER: 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
95-410-01-2	SS	OIL	ULTRASONICS	WR GRACE
95-410-03-2	SS	OIL	SPRAY	AW CHESTERTON
96-425-01-2	SS	GREASE	IMMERSION	SAFETY KLEENE
96-425-01-2	SS	GREASE	IMMERSION	TWIN RIVER
96-425-01-2	SS	OIL	IMMERSION	BUCKEYE
96-425-01-2	SS	OIL	IMMERSION	SAFETY KLEENE
96-425-01-2	SS	OIL	IMMERSION	TSQUARE
96-449-02-2	SS	OIL	IMMERSION	ARDROX
96-449-02-2	SS	OIL	IMMERSION	BRULIN
96-449-02-2	SS	OIL	IMMERSION	CALGON
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
97-538-07-3	SS	OIL	IMMERSION	ECOLINK
97-538-07-3	SS	OIL	IMMERSION	OAKITE
97-538-07-3	SS	OIL	IMMERSION	SOLVENT KLEENE
97-540-03-2	SS	OIL	ULTRASONICS	WR GRACE
97-547-01-2	SS	OIL	ULTRASONICS	FINE ORGANICS
97-547-01-2	SS	OIL	ULTRASONICS	WR GRACE
97-548-04-2	SS	GREASE	SPRAY	ALCONOX
97-549-01-2	SS	OIL	ULTRASONICS	CHURCH & DWIGHT
97-549-01-2	SS	OIL	ULTRASONICS	GENERAL CHEMICAL
97-549-01-2	SS	OIL	ULTRASONICS	MACDERMID
97-549-01-2	SS	OIL	ULTRASONICS	OAKITE
97-549-01-2	SS	OIL	ULTRASONICS	WR GRACE
98-540-04-4	SS	OIL	ULTRASONICS	WR GRACE

Summary:

Conclusion:

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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.