CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1998

DateRun: 11/20/1998

Experimenters: Jason Marshall

ClientType: General

ProjectNumber: Project #1

Substrates: Plastic

PartType: Coupon

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

Cleaning Methods:

Analytical Methods:

Purpose: Second search

Experimental Procedure: SUBSTRATE MATERIAL: Machinery
QUESTION ASKED: Looking for a fluid type of cleaning machinery for comlex polymer die pieces. Conventional oxidative high temperature methods are not wokring well.

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
95-404-02-2	PLASTIC	FINGERPRINTS	ULTRASONICS	VALTECH
95-404-02-2	PLASTIC	OIL	ULTRASONICS	VALTECH
95-404-03-2	PLASTIC	FINGERPRINTS	ULTRASONICS	WARREN CHEMICAL
95-404-03-2	PLASTIC	OIL	ULTRASONICS	WARREN CHEMICAL
97-541-01-1	PLASTIC	ADHESIVE	MANUAL	BRULIN
97-541-01-1	PLASTIC	ADHESIVE	MANUAL	LOCTITE
97-541-02-2	PLASTIC	ADHESIVE	MANUAL	EASTERN COLOR
97-541-02-2	PLASTIC	ADHESIVE	MANUAL	ISOPROPYL ALCOHOL
97-541-02-2	PLASTIC	ADHESIVE	MANUAL	T-SQUARE
96-423-02-2	PLASTIC	INK	IMMERSION	MACDERMID
96-423-02-2	PLASTIC	INK	IMMERSION	MIRACHEM
94-468-03-2	PLASTIC	MR AGENT	SPRAY CEAN 400 T	S & S INDUSTRIAL
98-541-03-2	PLASTIC	ADHESIVE	MANUAL	OAKITE
98-541-03-2	PLASTIC	ADHESIVE	MANUAL	INLAND TECHNOLOGIES
98-541-03-2	PLASTIC	ADHESIVE	MANUAL	SOLVENT KLEENE
98-541-03-2	PLASTIC	ADHESIVE	MANUAL	ENVIROSOLUTIONS
98-559-04-2	PLASTIC	INK	IMMERSION	OAKITE
98-559-04-2	PLASTIC	PAINT	IMMERSION	OAKITE
98-559-04-2	PLASTIC	INK	IMMERSION	BRULIN
98-559-04-2	PLASTIC	PAINT	IMMERSION	BRULIN
98-559-04-2	PLASTIC	INK	IMMERSION	CHRISAL USA
98-559-04-2	PLASTIC	PAINT	IMMERSION	CHRISAL USA

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.