CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2001
DateRun:	05/15/2001
Experimenters:	Jason Marshall
ClientType:	State Agency
ProjectNumber:	Project #1
Substrates:	Steel, Wood
PartType:	Coupon
Contaminants:	Paints
Cleaning Methods:	
Analytical Methods:	
Purpose:	Informatin request
Experimental Procedure:	To identify safer alternatives for paint clean up. Want to replace methylene chloride. Using the laboratory's database of past testing trials and vendor supplied information, two lists of solvent substitutes were identified. In addition to the listed products, an article on baking soda blasting was sent.
Results:	Summary Substrates Steel; wood; other Contaminants: Paint;

Company Name	Product Name
AW Chesterton	278 Super Solv
Blue Wave Ultrasonics Inc	Dirt Strip 606 Powdered Detergent
Buckeye International Inc	Shopmaster
Buckeye International Inc	Shopmaster LPH
Buckeye International Inc	Shopmaster RC
Dynamold Solvents Inc	DS 801
Ecolink Inc	Safe Strip
EnviroSolutions Inc	SolSafe 245
Gemtek Products SC	Supersolve
Hazwell International	Biosolve
Hotsy Cleaning Systems	Hotsy Detergents Tub&Pressure Wah
International Products Corp	Surface Cleanse 930
New Pig Corporation	New Pig Degreaser
Oakite Products Inc	Inproclean 4000 T
Purac America Inc	Purasolv Els
Safe Science Safe	Science Concrete/ Graffiti
Safe Science Safe	Science Engine Degreaser
Savogran Company	HD 34 Cleaner Degreaser
Savogran Company	Safety Solve
Savogran Company	SI # 3 Coating Remover
Soy Envrinonmental Products	Soy Clean
Tarksol Incorporated	Tarksol Biosoy 60
Tarksol Incorporated	Tarksol HTF 85 B
Tarksol Incorporated	Tarksol HTF 90
Tarksol Incorporated	Tarksol NPB

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Tarksol Incorporated	Tarksol Polystrip
Today & Beyond	Beyond 2001
Today & Beyond	Beyond 2002
Today & Beyond	Beyond 2003
Today & Beyond	Beyond 2004
Today & Beyond	Beyond 2005
Today & Beyond	Beyond 2006
US Polychemical Corp	Hydropurge 36
US Polychemical Corp	Polychem 2000 P
US Polychemical Corp	Polychem A 2000 XS
US Polychemical Corp	Polychem Acra Strip 600
US Polychemical Corp	Polychem Aquaspat Ti
US Polychemical Corp	Polychem DE 144
US Polychemical Corp	Polychem DEOX 007
US Polychemical Corp	Polychem Hydropurge 21
US Polychemical Corp	Polychem Hydropurge 36 XS
US Polychemical Corp	Polychem Hydropurge XS 790
US Polychemical Corp	Polychem QS-85 LO
US Polychemical Corp	Polychem RCC-25
US Polychemical Corp	Polyspray Jet 790 C
US Polychemical Corp	Polyspray Jet 790 P
US Polychemical Corp	Polyspray Jet 790 XS
US Polychemical Corp	Polyspray Jet ST 21
Warren Chemical Corporation	Sea Wash Cleaner
Westford Chemical Corporation	Biosolve

Products Evaluated at SCL for Paint Removal

Cleaner Mfr	PRODUCT NAME	Classification	SCL #
WR Grace & Co Conn	DARACLEAN 282	Alkaline Aqueous	98-559-01-1
US Polychemical Corp	Polychem DEOX 007	Alkaline Aqueous	98-559-01-1
Oakite Products Inc	Inproclean 3800	Alkaline Aqueous	98-559-01-1
WR Grace & Co Conn	DARACLEAN 282	Alkaline Aqueous	98-559-03-2
Oakite Products Inc	Inproclean 3800	Alkaline Aqueous	98-559-03-2
Oakite Products Inc	Inproclean 3800	Alkaline Aqueous	98-559-04-2
Brulin	COMPLIANCE	Alkaline Aqueous	98-559-04-2
Chrisal USA Inc	Super CMF 240	Alkaline Aqueous	98-559-04-2
Oakite Products Inc	INPROCLEAN 4000 T	Semi-Aqueous Terpene	98-559-05-2
Solvent Kleene Inc	D Greeze 500 LO	Hydrocarbon Solvent	98-676-01-2
Chrisal USA Inc	Super CMF 240	Alkaline Aqueous	98-676-02-4
AG Environmental Products	Soy Gold 1000	Soy Methyl Ester	98-676-02-4
	Soy Gold 2000	Soy Methyl Ester	98-676-07-2

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AG Environmental Products			
AG Environmental Products	Soy Gold 2000	Soy Methyl Ester	98-676-08-2
AG Environmental Products	Soy Gold 2000	Soy Methyl Ester	98-676-08-2
AG Environmental Products	Soy Gold 2000	Soy Methyl Ester	98-676-10-4
AG Environmental Products	Soy Gold 2000	Soy Methyl Ester	98-676-10-4
AG Environmental Products	Soy Gold 2000	Soy Methyl Ester	98-676-09-4

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