CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 03/11/1999

Experimenters: Jason Marshall

ClientType: TUR Agency

ProjectNumber: Project #1

Substrates: Textile

PartType: Coupon

Contaminants:

Cleaning Methods:

Analytical Methods:

Purpose: Information request for cotton cleaning

Experimental Procedure:
SUBSTRATE MATERIAL: Textile (Cotton)
QUESTION ASKED: Looking for a scouring alternative to caustic cleaners for textiles, specifically cotton.

Results:

SCL #	Substrate	Contaminant	Process	Cleaner Mfr	Product
95-408-02-2C	FELT	STICKIES	IMMERSION	BRULIN	815 GD
95-408-02-2C	FELT	STICKIES	IMMERSION	T-SQUARE	HTF 60
95-408-02-2C	FELT	STICKIES	IMMERSION	T-SQUARE	HTF 10 B
95-408-02-2C	FELT	STICKIES	IMMERSION	T-SQUARE	HTF 321
95-408-02-2C	FELT	STICKIES	IMMERSION	T-SQUARE	HTF 50

In addition to the listed of tested chemistries, the following are a partial listing of cleaners determined to be usable on fabrics based on Vendor Supplied Information:

Manufacturer	Product Name	pH
Sunshine Makers	Simple Green	9.8
Abatement Technology	Bio-Might 100	12
Florida Chemical Co	D-Limonene	NA
Gemtek Prodcuts	SC-1000	9.2
ITW Fluid Products Group	Accu-Clean	9.8

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.