CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2003
DateRun:	07/16/2003
Experimenters:	Jason Marshall
ClientType:	Chemical Company
ProjectNumber:	Project #1
Substrates:	Glass/Quartz, Stainless Steel
PartType:	Coupon
Contaminants:	Soaps, Salts
Cleaning Methods:	Low Pressure Spray
Analytical Methods:	
Purpose:	To generate a list of products that would be suitable for removing buffer residue from glass lined tanks.
Experimental Procedure:	Using the laboratory's database, a list of products was generated. This lists consists of products that have been evaluated at SSL under conditions similar to client specific cleaning process.
Results:	RESPONSE: The Massachusetts Toxics Use Reduction Institute (TURI) has made the results of the tests conducted at the Institute's Surface Solutions Laboratory into a searchable database format. This should make alternative cleaner selection faster and easier. Here are the results of your query, based on the information supplied.

The table includes the products evaluated at SSL.

Contaminant	Company	Product	Number Trials
Salts	Armex	Sodium Bicarbonate	1
Salts	Buckeye International	Shopmaster	3
Salts	Buckeye International	Shopmaster LPH	1
Salts	Dynamold Solvents Inc	DS 108	1
Salts	Innovative Organics Inc	Amberclean 527 L	3
Salts	MacDermid	ND LF Supreme	1
Salts	Today & Beyond	Beyond 2001	3
Soaps	Cleanline Products	Super H2O2 Citrus Concentrate	1
Soaps	Cogent Environmental Solutions	Ecogent General All Purpose Cleaner	1
Soaps	Ecolab	Oasis Glass Cleaner	1
Soaps	EnvirOx LLC	GroutSafe	1
Soaps	EnvirOx LLC	H2Orange2	1
Soaps	MD Stetson	101 Neutral and Glass Cleaner	2
Soaps	Pollux Company	Force 9	2
Soaps	Ramsey	Free Fall	1
Soaps	Rochester Midland	EnviroCare Washroom Cleaner	1
Soaps	Rochester Midland	Glass Cleaner	2
Soaps		Tough Job	1

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	Rochester Midland		
Soaps	The Clean Environment Co	Glass and Hard Surface Cleaner	2

Summary:

Substrates:	Glass/Quartz, Stainless Steel				
Contaminants:	Soaps, Salts				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
No Specific Vendor	Supplied alternatives list		0.00	☐	

Conclusion:

Cleaning varies from case to case. The SSL recommends process specific testing on potential replacement cleaning chemicals. If more information is needed on a particular product or you are interested in conducting cleaning trials, please contact the lab at (978)934-3133.