CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 12/06/1999

Experimenters: Jason Marshall

ClientType: Pollution Prevention Resource Center

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Greases

Cleaning Methods:

Analytical Methods:

Purpose: Information request

Experimental Procedure: SUBSTRATE MATERIAL: Stainless Steel
REQUEST: Looking for alternative cleaner (or source reduction types) for food fryer strainers. Client is currently using NaOH solution which is a disposal problem.

Results: RESPONSE: Using the ALL TESTS Database, the query yielded the following information:

SCL #	Substrate	Contaminant	Process	Manufacturer	Product	Classification
95-405-04-2*	BRASS	GREASE	IMMERSION	Oakite Products	INPROCLEAN 3800	Alkaline
96-425-01-2	SS	GREASE	IMMERSION	SAFETY KLEENE	GREEN SOLVENT	
96-425-01-2	SS	GREASE	IMMERSION	SAFETY KLEENE	GREEN SOLVENT	
96-425-01-2	SS	GREASE	IMMERSION	TWIN RIVER	ESTER	
96-429-01-2	STEEL	GREASE	IMMERSION	ARDROX	6333	Alkaline
96-429-01-2	STEEL	GREASE	IMMERSION	US POLYCHEM	POLYSPRAY JET 790 XS	Alkaline
96-429-02-2*	STEEL	GREASE	IMMERSION	ARDROX	6333	Alkaline
96-429-02-2*	STEEL	GREASE	IMMERSION	US POLYCHEM	POLYSPRAY JET 790 XS	Alkaline
97-538-07-3	SS	GREASE	IMMERSION	ECOLINK	VORTEX	Semi-Aqueous
97-538-07-3	SS	GREASE	IMMERSION	Oakite Products	INPROCLEAN 4000 T	Semi-Aqueous
97-538-07-3	SS	GREASE	IMMERSION	SOLVENT KLEENE	D-GREEZE 500	Hydrocarbon
97-538-07-3	SS	GREASE	IMMERSION	SOLVENT KLEENE	D-GREEZE 500	Hydrocarbon
97-548-04-2	SS	GREASE	SPRAY	ALCONOX	ALCOJET	Powder
97-550-01-3	GLASS	GREASE	SPRAY	ALCONOX	ALCOJET	Powder
97-550-01-3	GLASS	GREASE	SPRAY	ALCONOX	CITRANOX	Acidic
98-572-01-2	STEEL	GREASE	IMMERSION	MATCHLESS	MC 132	
98-572-01-2	STEEL	GREASE	IMMERSION	EMKAY	SAFETY WASH	Alkaline
95-405-01-1	BRASS	GREASE	COMPATIBILITY	Calgon Corporation	GEO-GUARD 2215	Alkaline
95-405-01-1	BRASS	GREASE	COMPATIBILITY	Oakite Products	INPROCLEAN 3800	Alkaline
95-405-01-1	BRASS	GREASE	COMPATIBILITY	SKY PRODUCTS	CLEANER #10	
99-696-02-2	AL	GREASE	BLASTING	ARMEX	SODIUM BICARBONATE	
99-696-01-1	AL	GREASE	MANUAL	HOTSY CORP	TUBMATE CLEANER	Alkaline
99-696-01-1	AL	GREASE	MANUAL	BO CHEM CO	T110	
99-696-01-1	AL	GREASE	MANUAL	GEMTEK	SC 1000	Surfactant
99-7111-01-4 SS	GREASE	IMMERSION	SAFESCIENCE	All Purpose Cleaner	Alkaline	

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99-7111-01-4 SS	GREASE	IMMERSION	SAFESCIENCE	Concrete/ Graffiti Remover	Alkaline	
99-7103-04-4 AL	GREASE	IMMERSION	NEW PIG	Degreaser		
99-7103-05-4 AL	GREASE	IMMERSION	NEW PIG	Hoofmark Industrial Degreaser		
99-7103-05-4 AL	GREASE	IMMERSION	NEW PIG	Hoofmark All Purpose		
99-7111-03-4 AL	GREASE	IMMERSION	SAFESCIENCE	Engine Degreaser	Alkaline	

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.