CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2000
DateRun:	01/25/2000
Experimenters:	Jason Marshall
ClientType:	TUR Agency
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Coupon
Contaminants:	Buffing/Polishing Compounds
Cleaning Methods:	
Analytical Methods:	
Purpose:	Information request
Experimental Procedure:	SUBSTRATE MATERIAL: Aluminum REQUEST: Looking for an updated list of products used to clean buffing compounds from aluminum surfaces.
Results:	RESPONSE: Using the laboratories databases on cleaning chemical evaluations, several potential alternatives were identified for the removal of buffing compounds from aluminum substrates. Table 1 lists cleaners listed in the Industrial Cleaning Survey: Directory of Vendors 4th edition. The * entries are products that have been used effectively for the removal of various buffing compounds from a wide range of substrates.

Company Name	Product Trade Name	Classification
AW Chesterton	KPC 820 N	Alkaline Aqueous
Brulin Corporation	815 GD	Alkaline Aqueous
Calgon Corporation	AK 6215	Alkaline Aqueous
Calgon Corporation	Geo-Guard 2215 Alkaline Aqueous *	
Chemstation	Greenstuff II	Alkaline Aqueous
Chemstation	Greenstuff	Neutral Aqueous
Envirosolutions, Inc.	BIO T 300 B	Semi-Aqueous Terpene
Envirosolutions, Inc.	BIO T Max	Semi-Aqueous Terpene
Gemtek Products	SC 1000	Non-ionic Surfactant System
Hurri Kleen Corp	Special Formula	Alkaline Aqueous
MacDermid	ND 17	Alkaline Aqueous
Man-Gill Chemical	Gillite 160 X	Alkaline Aqueous
Matchless Metal Polish Co	MC 132	Alkaline Aqueous *
Matchless Metal Polish Co	MC 580	Alkaline Aqueous *
Novomax Technologies Inc	Spectrum APC	Alkaline Aqueous
Oakite Products	InproClean 3800Alkaline Aqueous *	
Oakite Products	Okemclean	Alkaline Aqueous
Oakite Products	InproClean 2300	Alkaline Powder

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Pride International Inc Citrisolv Plus	Semi-Aqueous	Terpene
Solvent Kleene, Inc.	D-Greeze 500 LO	Hydrocarbon Solvent
TEXO Corporation	Texolite 1734 XL	Alkaline Aqueous *
U.S. Polychem Corp.	Polyspray Jet 790 XS	Alkaline Aqueous
U.S. Polychem Corp.	Polyspray Jet 790 P	Alkaline Aqueous
Solvent Kleene, Inc.	D-Greeze 500 LO	Hydrocarbon Solvent
U.S. Polychem Corp.	87 RB	Petroleum Distillates
Chrisal USA	Super CMF 240	Alkaline Aqueous
EMKAY	Safety Wash	Alkaline Aqueous
EMKAY	Safety Wash CRC	Alkaline Aqueous
EMKAY	Safety Wash Clear	Alkaline Aqueous
Alconox, Inc.	Citranox	Acidic Aqueous
Calgon Corporation	SMS 206 K	Alkaline Aqueous
Calgon Corporation	SMS 9706	Alkaline Aqueous
Gemtek Products	SC Aircraft & Metal	Alkaline Aqueous
Savogran	Dirtex Prepaint Cleaner	Alkaline Aqueous
New Pig Corporation	New Pig Degreaser	

Summary:

Conclusion: Cleaning projects vary from case-to-case. To obtain more detailed information about any of the listed products, please contact the lab at (978)934-3133.