

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 05/07/2002

Experimenters: Jason Marshall

ClientType: Consultant

ProjectNumber: Project #1

Substrates: Alloys, Aluminum, Steel

PartType: Coupon

Contaminants: Cutting/Tapping Fluids, Greases, Lubricating/Lapping Oils, Metal fines, Oil

Cleaning Methods:

Analytical Methods:

Purpose: To generate a list of alternatives to mineral spirits for cleaning airplane parts.

Experimental Procedure: Using SSL's Simple Solutions database, two lists of products were generated based on client input. The first list contains products that have been evaluated in the lab for metal working fluids for steel and aluminum. The equipment may not be the same as the client requested materials. The second list contains Vendor suggested products. Nine parameters were entered into the search. Products with higher numbers met more criteria.

Results: Laboratory Tested

Company Name	Product Name	Classification	Substrate	Total
Abatement Technology	Bio Might 100	Alkaline Aqueous	Aluminum	2
Alconox, Inc.	Detergent 8	Alkaline Aqueous	Aluminum	3
Bio Chem Systems	Bio T 200 A	Terpene	Aluminum	2
Bio Chem Systems	Bio T 300 B	Semi-Aqueous Terpene	Aluminum	1
Bio Chem Systems	Bio T Parts Washer NR	Terpene	Aluminum	2
Bio Chem Systems	Bio T Parts Washer NR	Terpene	Steel	2
Bio Chem Systems	Bio T V-50	Terpene	Aluminum	6
Bio Chem Systems	Bio T V-50	Terpene	Steel	4
Bio Chem Systems	Green Stuff (6325)	Alkaline Aqueous	Aluminum	2
Bio Chem Systems	SOLSAFE 245	Petroleum Distillate	Aluminum	2
CAE Cleaning Technologies	Evercycle 2000	Neutral Aqueous	Aluminum	2
Calgon Corporation	RT 806	Alkaline Aqueous	Aluminum	2
Chem Free Corp	Ozzy Juice SW 1	Enzymatic/Microbial	Aluminum	1
Chem Free Corp	Ozzy Juice SW 3	Enzymatic/Microbial	Aluminum	4
Chemical Technologies	Green Thunder	Alkaline Aqueous	Aluminum	3
Chemstation	Green Stuff Neutral	Neutral Aqueous	Aluminum	2
Cleansafe Solutions	Solution 2000	Alkaline Aqueous	Aluminum	4
CRC Industries	Complex Blue	Semi-Aqueous	Aluminum	2

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DA Stuart Co	Dasco Kleen 3250	Alkaline Aqueous	Steel	5
Drummond American	Clout	Semi-Aqueous	Aluminum	6
Drummond American	Keynote	Neutral Aqueous	Aluminum	5
Ecolink	Heavy Weight Non Butyl Detergent	Alkaline Aqueous	Aluminum	2
Ecolink	Positron	Organic	Aluminum	1
Ecolink	Universal Steam Cleaner	Alkaline Aqueous	Aluminum	2
Ecolink	Universal Steam Cleaner	Alkaline Aqueous	Steel	2
EMKAY Chemical Co	Safety Wash Clear	Alkaline Aqueous	Aluminum	1
EMKAY Chemical Co	Safety Wash CRC	Alkaline Aqueous	Aluminum	1
Ensolve Biosystems, Inc.	Grease Feast Plus	Enzymatic/ Microbial	Aluminum	6
Ensolve Biosystems, Inc.	Grease Feast Plus	Enzymatic/ Microbial	Steel	3
Environmental Services	TASC	Alkaline Aqueous	Aluminum	1
Environmental Technology	RB Degreaser Cleaner	Alkaline Aqueous	Aluminum	3
Finger Lakes Chemicals	1-1-02	Terpene	Aluminum	1
Finish Line Technologies Inc	Bio Degradable Degreaser	Semi-Aqueous	Aluminum	1
Gemtek Products	SC Aircraft & Metal Cleaner	Alkaline Aqueous	Steel	2
Gemtek Products	SC Supersolve	Organic	Aluminum	1
General Chemical Corporation	Aluminex 5834	Alkaline Aqueous	Aluminum	1
General Chemical Corporation	Aquaclean 4784	Caustic	Aluminum	1
Heatbath Corporation	Alu-Kleen 36	Acidic Aqueous	Aluminum	5
Heatbath Corporation	Multi-Kleen 1568	Alkaline Aqueous	Aluminum	1
Heatbath Corporation	Multi-Kleen 1568	Alkaline Aqueous	Steel	3
Heatbath Corporation	Power Wash Cleaner BCR	Alkaline Aqueous	Aluminum	6
Houghton International	Certa Kleen 5387	Alkaline Aqueous	Steel	4
Hubbard Hall Inc	Aquasonic 201	Alkaline Aqueous	Aluminum	2
Hubbard Hall Inc	Ram Charger	Alkaline Aqueous	Aluminum	1
Hurri Kleen	Hot Immersion Degreaser	Alkaline Aqueous	Aluminum	1

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Hurri Kleen	Parts Washer Degreaser	Alkaline Aqueous	Aluminum	1
Inland Technologies Inc	Citrasafe	Terpene	Aluminum	2
Innovative Organics Inc	Amber Clean SC 11	Neutral Aqueous	Aluminum	1
Innovative Organics Inc	Amberclean L 12	Alkaline Aqueous	Aluminum	5
ITW Fluid Products Group	Accu-Clean	Alkaline Aqueous	Aluminum	5
JDI, Inc.	Mirachem 500 RTU	Alkaline Aqueous	Aluminum	4
Kleer Flo Company	Grease Off 2	Alkaline Aqueous	Aluminum	1
Kyzen Corporation	Ionox FCR	Semi-Aqueous	Aluminum	2
MacDermid	ND LF Supreme	Alkaline Aqueous	Aluminum	2
Magnum Research	Aluminum Aerowash	Alkaline Aqueous	Aluminum	3
Man Gill Chemical	Gillite 0650 Cl	Alkaline Aqueous	Aluminum	1
Man Gill Chemical	Gillite 1156	Powder Detergent	Aluminum	1
Matchless Metal Polish Company	MC 132	Alkaline Aqueous	Aluminum	2
Mirachem Corporation	Mirachem 500	Alkaline Aqueous	Aluminum	6
New Pig Corporation	New Pig Degreaser	Semi-Aqueous	Aluminum	5
New Pig Corporation	New Pig Degreaser	Terpene	Aluminum	5
North Atlantic Bio Industries	NAB 9000	Neutral Aqueous	Aluminum	1
Oakite Products	Citradet	Semi-Aqueous	Aluminum	1
Oakite Products	Inproclean 3800	Alkaline Aqueous	Aluminum	1
Oakite Products	Inproclean 3800	Alkaline Aqueous	Steel	6
Oakite Products	Oakite 77	Powder Detergent	Aluminum	4
Oakite Products	Oakite 77	Powder Detergent	Steel	1
Oakite Products	Okemclean	Caustic	Aluminum	1
Permatex Industrial Corporation	Natural Blue	Alkaline Aqueous	Aluminum	1
Quaker Chemical	Formula 625 XL	Alkaline Aqueous	Aluminum	1
Safe Science	Safe Science Engine Degreaser	Terpene	Aluminum	5
Safe Science	Safe Science Engine Degreaser	Terpene	Steel	5
Savogran	Dirtex Prepaint Cleaner	Alkaline Aqueous	Aluminum	4

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Smart Sonic	440-R SMT Detergent	Alkaline Aqueous	Aluminum	1
Smart Sonic	440-R SMT Detergent	Alkaline Aqueous	Steel	1
Solvent Kleene, Inc.	D-Greeze 1000	Petroleum Distillate	Aluminum	1
Solvent Kleene, Inc.	D-Greeze GL 55	Alkaline Aqueous	Aluminum	1
Texo Corporation	Texolite 1734 XL	Alkaline Aqueous	Aluminum	3
Today & Beyond	Beyond-2001	Alkaline Aqueous	Aluminum	2
Today & Beyond	Beyond-2001	Alkaline Aqueous	Steel	6
Today & Beyond	Beyond-2002	Alkaline Aqueous	Aluminum	2
Today & Beyond	Beyond-2003	Alkaline Aqueous	Aluminum	2
Today & Beyond	Beyond-2004	Alkaline Aqueous	Aluminum	2
Today & Beyond	Beyond-2005	Alkaline Aqueous	Aluminum	2
Tower Products, Inc	Tower 270 Cleaner Concentrate	Alkaline Aqueous	Steel	1
Turco Products Inc	Turco 5948 DPM	Alkaline Aqueous	Aluminum	3
U.S. Polychem Corp.	87 RB	Hydrocarbon	Aluminum	1
United Laboratories	United 450 All Clear	Alkaline Aqueous	Aluminum	6
United Laboratories	United 450 All Clear	Alkaline Aqueous	Steel	6
United Laboratories	United 450 All Clear	Enzymatic/ Microbial	Aluminum	6
United Laboratories	United 450 All Clear	Enzymatic/ Microbial	Steel	6
W.R. Grace & Co.	Daraclean 200	Alkaline Aqueous	Aluminum	1
W.R. Grace & Co.	Daraclean 212	Neutral Aqueous	Aluminum	2
Warren Chemical Co	Sea Wash 700 New	Neutral Aqueous	Aluminum	6
Warren Chemical Co	Sea Wash 700 New	Neutral Aqueous	Steel	3
Warren Chemical Co	Sea Wash 700 Old	Neutral Aqueous	Aluminum	5
Warren Chemical Co	Sea Wash 700 Old	Neutral Aqueous	Steel	2
Warren Chemical Co	Sea Wash 8	Neutral Aqueous	Aluminum	8
Warren Chemical Co	Sea Wash 8 New	Neutral Aqueous	Aluminum	4
Watson Technical Associates	Watson Formula 7300	Alkaline Aqueous	Aluminum	2
Watson Technical Associates	Watson Formula 9000	Alkaline Aqueous	Aluminum	2
Westford Chemical Corporation	Biosolve	Neutral Aqueous	Aluminum	6
Westford Chemical Corporation	Biosolve	Neutral Aqueous	Steel	3

Parameters

## CLEANING LABORATORY EVALUATION SUMMARY

Contaminant Description	Equipment Description	Substrate Description	Total
Cutting/ Tapping Fluids	Mechanical Agitation	Alloys	80
Cutting/ Tapping Fluids	Mechanical Agitation	Aluminum	167
Cutting/ Tapping Fluids	Mechanical Agitation	Steel	185
Lubricating/ Lapping Oils	Mechanical Agitation	Alloys	88
Lubricating/ Lapping Oils	Mechanical Agitation	Aluminum	183
Lubricating/ Lapping Oils	Mechanical Agitation	Steel	200
Metal fines	Mechanical Agitation	Alloys	2
Metal fines	Mechanical Agitation	Aluminum	2
Metal fines	Mechanical Agitation	Steel	2

### Vendor List

Parameters	Company Name	Product Name	Classification
9	Fine Organic Corporation	FO 2085 M	Alkaline Aqueous
9	Hubbard Hall Inc	Aquasonic 201	Alkaline Aqueous
6	Bio Chem Systems	Bio T 200 A	Terpene
6	Bio Chem Systems	Bio T 300 B	Semi-Aqueous Terpene
6	Bio Chem Systems	Bio T Parts Washer NR	Terpene
6	Bio Chem Systems	Bio T V-50	Terpene
6	Bio Chem Systems	Green Stuff (6325)	Alkaline Aqueous
6	Bio Chem Systems	SOLSAFE 245	Petroleum Distillate
6	Brulin Corporation	Brulin 1990 GD	Alkaline Aqueous
6	Brulin Corporation	Formula 815 GD	Alkaline Aqueous
6	Cleaning Systems	Release	Alkaline Aqueous
6	Delta Omega Technologies Ltd	DOT 111/113	Alkaline Aqueous
6	Dynamold Solvents, Inc.	DS-104	Petroleum Distillate
6	Dynamold Solvents, Inc.	DS-108	Petroleum Distillate
6	Ecolink	Heavy Weight Non Butyl Detergent	Alkaline Aqueous
6	Ecolink	Pinnacle	Neutral Aqueous
6	Environmental Services	TASC	Alkaline Aqueous
6	Gemtek Products	SC 1000	Alkaline Aqueous
6	Gemtek Products	SC Aircraft & Metal Cleaner	Alkaline Aqueous

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6	Gemtek Products	SC Supersolve	Organic
6	Hotsy Cleaning Systems	Hotsy Detergents Tub & Pressure Wash	Alkaline Aqueous
6	Innovative Organics Inc	Amber Clean SC 11	Neutral Aqueous
6	International Products Corp	LF 2100	Alkaline Aqueous
6	ITW Fluid Products Group	Accu-Clean	Alkaline Aqueous
6	LPS Laboratories	LPS Precision Clean	Alkaline Aqueous
6	MacDermid	ND LF Supreme	Alkaline Aqueous
6	MacDermid	ND Supreme	Alkaline Aqueous
6	Mirachem Corporation	Mirachem 500	Alkaline Aqueous
6	National Diagnostic	Histo Clear	Terpene
6	Oakite Products	Inproclean 3800	Alkaline Aqueous
6	Quaker Chemical	FORMULA 97	Alkaline Aqueous
6	Solvent Kleene, Inc.	D-Greeze 500 LO	Organic
6	System One Technologies	QSOL-100	Petroleum Distillate
6	System One Technologies	QSOL-110	Petroleum Distillate
6	Tarksol, Inc.	Tarksol Powergreen	Organic Alcohol
6	Today & Beyond	Beyond-2001	Alkaline Aqueous
6	Today & Beyond	Beyond-2004	Alkaline Aqueous
6	Today & Beyond	Beyond-2005	Alkaline Aqueous
6	U.S. Polychem Corp.	Hydropurge 36	Alkaline Aqueous
6	U.S. Polychem Corp.	Polychem 2000 P	Alkaline Aqueous
6	U.S. Polychem Corp.	Polychem A 2000 XS	Alkaline Aqueous
6	U.S. Polychem Corp.	Polychem Acra Strip 600	Semi-Aqueous
6	U.S. Polychem Corp.	Polychem C-800	Neutral Aqueous
6	U.S. Polychem Corp.	Polychem DE-144	Petroleum Distillate
6	U.S. Polychem Corp.	Polychem DEOX 007	Alkaline Aqueous
6	U.S. Polychem Corp.	Polychem Hydropurge 21	Alkaline Aqueous
6	U.S. Polychem Corp.	Polychem Hydropurge 36 XS	Alkaline Aqueous
6	U.S. Polychem Corp.	Polychem Hydropurge XS-790	Alkaline Aqueous

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6	U.S. Polychem Corp.	Polychem Poly Tect 7BF	Petroleum Distillate
6	U.S. Polychem Corp.	Polychem QS-85 LO	Terpene Petroleum Distillate
6	U.S. Polychem Corp.	Polychem RCC-25	Terpene Petroleum Distillate
6	U.S. Polychem Corp.	Polyspray Jet 790 P	Alkaline Aqueous
6	U.S. Polychem Corp.	Polyspray Jet 790 XS	Alkaline Aqueous
6	U.S. Polychem Corp.	Polyspray Jet ST-21	Alkaline Aqueous
6	Valtech Corporation	Valtron DP 97031	Neutral Aqueous
6	W.R. Grace & Co.	Daraclean 121	Alkaline Aqueous
6	W.R. Grace & Co.	Daraclean 211	Alkaline Aqueous
6	W.R. Grace & Co.	Daraclean 232	Alkaline Aqueous
6	W.R. Grace & Co.	Daraclean 236	Neutral Aqueous
6	W.R. Grace & Co.	Daraclean 238	Alkaline Aqueous
6	W.R. Grace & Co.	Daraclean 257	Alkaline Aqueous
6	W.R. Grace & Co.	Daraclean 282	Alkaline Aqueous
6	W.R. Grace & Co.	Daraclean 282 GF	Alkaline Aqueous
6	Warren Chemical Co	Sea Wash 700 New	Neutral Aqueous
6	Warren Chemical Co	Sea Wash Neutral	Neutral Aqueous
4	Abatement Technology	Bio Might 100	Alkaline Aqueous
4	AG Environmental Products	Soy Gold 1000	Organic
4	AG Environmental Products	Soy Gold 2000	Organic
4	AGA Chemical	AK 225	HCFC
4	AJ Associates	Gardoclean A5502	Alkaline Aqueous
4	AJ Associates	Gardoclean A5503	Alkaline Aqueous
4	Bio Chem Systems	Neutral Green (8020)	Alkaline Aqueous
4	Bo Chem Co	T 110	Alkaline Aqueous
4	Branson	GP	Alkaline Aqueous
4	Brulin Corporation	815 QR	Alkaline Aqueous
4	Brulin Corporation	Brulin 1696 PNC	Neutral Aqueous
4	Brulin Corporation	EXP 1400	Alkaline Aqueous
4	Buckeye International	Shopmaster	Alkaline Aqueous
4	Buckeye International	Shopmaster LPH	Alkaline Aqueous
4	CAE Cleaning Technologies	Evercycle 2000	Neutral Aqueous

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4	Calgon Corporation	GP Xtra	Alkaline Aqueous
4	Calgon Corporation	SMS 9706	Alkaline Aqueous
4	Chem Tech	CT 1 Multipurpose Cleaner	Alkaline Aqueous
4	Chemical Technologies	Green Thunder	Alkaline Aqueous
4	Church & Dwight	Armaklean M Aero	Alkaline Aqueous
4	Church & Dwight	Armakleen M Auto	Alkaline Aqueous
4	CRC Industries	Complex Blue	Semi-Aqueous
4	DA Stuart Co	Dasco Kleen 3250	Alkaline Aqueous
4	Delta Omega Technologies Ltd	Attar D(R3)	Alkaline Aqueous
4	Dow Chemical Company	PnB Glycol Ether	Alcohol
4	Dow Chemical Company	XUS 40570 Development Solvent	Alcohol
4	Dow Chemical Company	XUS 40571 Development Solvent	Alcohol
4	Dow Chemical Company	XUS 40579 Development Solvent	Alcohol
4	Ecolink	Universal Steam Cleaner	Alkaline Aqueous
4	Ecolink	Vortex	Semi-Aqueous
4	Equinox	Natural Solutions	Terpene
4	Finger Lakes Chemicals	2-22 d-Limonene	Alkaline Aqueous
4	Finger Lakes Chemicals	3-D Degreaser	Terpene
4	Heatbath Corporation	Multi-Kleen 1568	Alkaline Aqueous
4	Heatbath Corporation	Power Wash Cleaner BCR	Alkaline Aqueous
4	Houghton International	Certa Kleen 5387	Alkaline Aqueous
4	Hubbard Hall Inc	Ram Charger	Alkaline Aqueous
4	Hurri Kleen	Hot Immersion Degreaser	Alkaline Aqueous
4	JDI, Inc.	Mirachem 500 RTU	Alkaline Aqueous
4	Kleer Flo Company	Grease Off 2	Alkaline Aqueous
4	Kyzen Corporation	Metalnox 6304	Alkaline Aqueous
4	MacDermid	ND 17	Alkaline Aqueous
4	New Pig Corporation	Hoofmark All Purpose Cleaner & Degreaser	Alkaline Aqueous
4	New Pig Corporation	Hoofmark Industrial Cleaner	Caustic



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4	Oakite Products	Fisan Versaclean	Alkaline Aqueous
4	Oakite Products	Inproclean 1300	Alkaline Aqueous
4	Oakite Products	Inproclean 2000	Alkaline Aqueous
4	Oakite Products	Inproclean 2300	Alkaline Aqueous
4	Oakite Products	Okemclean	Caustic
4	Petroferm Inc	Bioact 50	Neutral Aqueous
4	S & S Industrial Services	SPRAY CLEAN 400 T	Alkaline Aqueous
4	Safe Science	Safe Science All Purpose (Industrial)	Alkaline Aqueous
4	Safe Science	Safe Science Concrete/ Graffiti (Industrial)	Alkaline Aqueous
4	Safe Science	Safe Science Engine Degreaser (Industrial)	Terpene
4	Savogran	Dirtex Prepaint Cleaner	Alkaline Aqueous
4	Simple Green	All Purpose Cleaner/ Degreaser	Alkaline Aqueous
4	Simple Green	Crystal Simple Green Industrial Cleaner	Alkaline Aqueous
4	Simple Green	Simple GreenD	Alkaline Aqueous
4	Sky Products Co., Inc.	Cleaner #10	Alkaline Aqueous
4	Solvent Kleene, Inc.	D-Greeze GL 46	Alkaline Aqueous
4	Solvent Kleene, Inc.	D-Greeze GL 55	Alkaline Aqueous
4	System One Technologies	QSOL-200	Organic
4	System One Technologies	QSOL-220	Organic
4	Tarksol, Inc.	Tarksol HTF-40	Organic Alcohol
4	Tarksol, Inc.	Tarksol NPB	Organic
4	Tarksol, Inc.	Tarksol Oilsolv	Organic Alcohol
4	Tech Spray	Concentrated Aqueous Defluxer	Caustic
4	Texo Corporation	Texolite 1734 XL	Alkaline Aqueous
4	Today & Beyond	Beyond-2002	Alkaline Aqueous
4	Today & Beyond	Beyond-2003	Alkaline Aqueous
4	Today & Beyond	Beyond-2006	Alkaline Aqueous
4	Today & Beyond	Beyond-2007	Alcohol
4	Tomah Products	Tomadyne 102	Neutral Aqueous

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4	Tomah Products	Tomadyne Mix	Neutral Aqueous
4	U.S. Polychem Corp.	87 RB	Hydrocarbon
4	U.S. Polychem Corp.	PXP	Semi-Aqueous
4	United Laboratories	United 2002 Harvest Gold	Semi-Aqueous
4	United Laboratories	United 450 All Clear	Enzymatic/ Microbial
4	Valtech Corporation	Valtron SP 2275	Neutral Aqueous
4	Valtech Corporation	Valtron SP 2500	Alkaline Aqueous
4	Valtech Corporation	Valtron SP 2700-KB	Acidic Aqueous
4	W.R. Grace & Co.	Daraclean 200	Alkaline Aqueous
4	W.R. Grace & Co.	Daraclean 212	Neutral Aqueous
4	W.R. Grace & Co.	Daraclean 235	Neutral Aqueous
4	Warren Chemical Co	Sea Wash 8	Neutral Aqueous
4	Watson Technical Associates	Watson Formula 7300	Alkaline Aqueous
4	Watson Technical Associates	Watson Formula 9000	Alkaline Aqueous
4	Watson Technical Associates	Watson Formula 9001-CP	Alkaline Aqueous
3	Chrisal USA, Inc.	Super CMF 240	Alkaline Aqueous
3	Ecolink	Positron	Organic
3	Ecolink	Rip-Tide	Terpene
3	Enviro-Safe Services, Inc.	Aluminum De-Oxidizer 662	Neutral Aqueous
3	Enviro-Safe Services, Inc.	Neutral Rust Remover 232	Neutral Aqueous
3	Enviro-Safe Services, Inc.	Yellow Metal De-Tarnish 170	Neutral Aqueous
3	Permatex Industrial Corporation	Natural Blue	Alkaline Aqueous
3	U.S. Polychem Corp.	Polychem PW-147	Alkaline Aqueous
3	U.S. Polychem Corp.	Polychem Ultra-CR	Alkaline Aqueous
2	AJ Associates	Dynadet	Caustic
2	Alconox, Inc.	Alcojet	Powder Detergent Alkaline
2	Alconox, Inc.	Detergent 8	Alkaline Aqueous
2	Alconox, Inc.	Luminox	Neutral Aqueous
2	Ardrox	6333	Caustic
2	Broco Products Inc.	The Stuff for Steel	Acidic Aqueous
2	Buckeye International	Shopmaster FF	Alkaline Aqueous
2	Calgon Corporation	Geo Guard 2000	Alkaline Aqueous

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2	Calgon Corporation	SMS 206 K	Alkaline Aqueous
2	Diversey	Dusqueeze	Semi-Aqueous
2	Drummond American	Clout	Semi-Aqueous
2	Drummond American	Keynote	Neutral Aqueous
2	Drummond American	Sovereign	Alkaline Aqueous
2	Eastern Color and Chemical Co	Ecobrite Cleaner AK	Alkaline Aqueous
2	Hazwell International	Biosolve	Neutral Aqueous
2	Oakite Products	Inproclean 61 B	Powder Detergent
2	T & D Finishing Co	TD 110	Alkaline Aqueous
2	Tarksol, Inc.	Tarksol Aqua Kleen Citric	Organic Alcohol
2	Tarksol, Inc.	Tarksol HTF-7	Organic Alcohol
2	Tower Products, Inc	Tower 270 Cleaner Concentrate	Alkaline Aqueous
2	Turco Products Inc	Turco 5948 DPM	Alkaline Aqueous
2	U.S. Polychem Corp.	Polyspray Jet 790 C	Caustic
2	Valtech Corporation	Valtron SP 2200	Alkaline Aqueous
2	Valtech Corporation	Valtron SP 2250-2LF	Alkaline Aqueous
2	Valtech Corporation	Valtron SP 2270	Alkaline Aqueous
2	Valtech Corporation	Valtron SP 2600	Neutral Aqueous
2	Valtech Corporation	Valtron SP 2610	Neutral Aqueous
2	W.R. Grace & Co.	Daraclean 203	Caustic
2	W.R. Grace & Co.	Daraclean 283	Alkaline Aqueous
2	Warren Chemical Co	Sea Wash Cleaner	Alkaline Aqueous
2	Watson Technical Associates	Drain Away	Alkaline Aqueous
2	Watson Technical Associates	Formula 7007 Non-Freeze	Alkaline Aqueous
2	Westford Chemical Corporation	Biosolve	Neutral Aqueous
1	Broco Products Inc.	The Stuff for Aluminum	Acidic Aqueous
1	Heatbath Corporation	Alu-Kleen 36	Acidic Aqueous

Summary:

Conclusion:

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