CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 10/30/2002

Experimenters: Jason Marshall, Heidi Wilcox

ClientType: Consultant

ProjectNumber: Project #1

Substrates: Alloys, Glass/Quartz, Plastic, Stainless Steel

PartType: Coupon

Contaminants: Chemical

Cleaning Methods: Manual Wipe

Analytical Methods:

Purpose: To generate list of possible products that won't damage stainless steel but destroy DNA

Experimental Procedure: Using SSL's Simple Solutions database, a list of products was generated based on client input. Specific address sent in separate file.

Results:

Company Name	Street Adress	City	State	Zip	Phone # 1	Phone # 2`	Fax	Website
3 M Corporation (Specialty Chemicals Division)	3 M Center	St. Paul	MN	55144	877 666 2277	651 737 6501	800 713 6329	www.mmm.com
A. W. Chesterton Company	225 Fallon Road	Stoneham	MA	02180	NA	781 438 7000	781 481 2396	www.chesterton.com
Abatement Technologies, Inc.	2220 Northmont Parkway, Suite 100	Duluth	GA	30096	800 634 9091	770 689 2600	770 689 2601	www.abatement.com
Accurate Technologies,Inc.	270 Rutledge Road #E	Fletcher	NC	28732	800 233 0580	828 654 7920	828 654 8824	www.proscale.com
AG Environmental Products, LLC	9804 Pflumm Road	Lenaxa	KS	66215	800 599 9209	NA	913 599 2121	www.soygold.com
AGA Chemical	2201 Water Ridge Pkwy, Suite 400	Charlotte	NC	28217	NA	704 329 7614	704 352 6308	www.ak-225.com/
Alconox, Inc	30 Glenn Street	White Plains	NY	10603	NA	914 948 4040	914 948 4088	www.alconox.com
Amax Engineering Corporation	165 Fieldcrest Ave, Raritan Ctr.	Edison	NJ	08837	800 800 2168	800 800 6328	732 417 0665	www.amax.com
Applied Surface Technologies	15 Hawthorne Drive	New Providence	NJ	07974	NA	908 464 6675	908 464 7475	www.co2clean.com
Ardrox Inc	16961 Knott Avenue	La Mirada	CA	90638	714 739 2821	NA	NA	www.ardox.com
Aremco Products, Inc	707 B Executive Blvd	Valley Cottage	NY	10989	NA	845 286 0039	845 268 0041	www.aremco.com
Armex Cleaning & Coating Removal Systems	469 N. Harrison Street	Princeton	NJ	08543	800 332 5424	609 683 5900	609 497 7176	www.armex.com
Ashland Specialty Chemical Company	Headquarters- P O Box 2219	Columbus	OH	43216	800 ASHCHEM	614 790 3333	NA	www.ashchem.com
Ausimont USA, Inc	10 Leonards Lane	Thorofare	NJ	08086	877 287 4872	NA	856 853 6405	www.ausimont.com

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Baum's Castorine Co, Inc	200 Matthew Street	Rome	NY	13400	NA	315 336 8154	315 336 3854	NA
BioChem Systems (BCS)	8100 E. 22nd St. North, #1700-3	Witchita	KS	67226	800 777 7870	316 838 4739	316 681 2168	www.biochemsys.co
BetzDearborne Laboratories Inc	4636 Somerton Road	Trevose	PA	19053	NA	215 942 5350	877 613 1208	NA
Blue Coral - Slick 50, Ltd.	5700 S. Lee Road	Cleveland	OH	44137	800 321 8577	216 332 4200	NA	NA
Bo Chem Company	NA	NA	NA	NA	NA	NA	NA	NA
Branson Ultrasonics	41 Eagle Road	Danbury	CT	06813	NA	203 796 0400	203 796 9838	www.bransonultrasc
Brulin Corporation	2920 Dr. A.J. Brown Avenue	Indianapolis	IN	46205	800 776 7149	317 923 3211	317 925 4596	www.brulin.com
Buckeye International	2700 Wagner Place	Maryland Heights	MO	63043	800 321 2583	314 291 1900	NA	www.buckeyeintern
Bush Boake Allen Inc	7 Mercedes Drive	Montvale	NJ	07645	NA	201 391 9870	201 391 0860	NA
By * Pas and Star Products (By Pas International Corporation)	P.O. Box 14	Hudsonville	MI	49426	NA	616 875 7234	616 875 7743	www.bypas.com
CAE Cleaning Technlogies	4933 Provident Drive	Cincinnati	OH	45246	800 248 9274	513 870 0105	513 870 0105	www.caeclean.com
Calgon Corporation	Campbells Run Road	Pittsburgh	PA	15230	800 955 0090	NA	NA	www.calgon.com
Carroll Company	2900 West Kingsley Road	Garland	TX	75041	NA	NA	NA	NA
Chem Free Corporation	8 Meca Way	Norcross	GA	30093	800 521 7182	770 564 5580	770 564 5533	www.chemfree.com
CHEM-TECH International, Inc	1800 Diagonal Road, Suite 600	Alexandria	VA	22314	NA	703 549 1001	703 549 1003	NA
Chem Tech Solutions, Inc	713 Cason Street	Belmont	NC	28012	800 537 7450	704 827 6624	704 822 0452	www.chemtechsolut
Chemical Technologies Inc (green thunder)	1610 Clara Street	Jackson	MI	49204	800 688 8262	517 782 8262	517 782 2448	NA
Chemstation International	3400 Encrete Lane	Dayton	OH	45439	800 554 8265	NA	937 294 5360	www.chemstation.c
Chemtronics, Inc	8125 Cobb Center Drive	Kennesaw	GA	30152	800 645 5244	770 424 4888	800 243 6003	www.chemtronics.c
Chrisal USA, Inc	P O Box 120	Livingston	NJ	07039	NA	973 731 9131	973 731 2177	NA
Church & Dwight Co, Inc – Specialty Cleaning Group (Armaclean)	469 North Harrison Street	Princeton	NJ	08543	800 824 0866	NA	NA	www.churchdwight.c
Cleaning Systems, Inc	3190 Coronet Way	Green Bay	WI	54304	800 225 2231	414 337 2175	414 337 9410	NA
Cleansafe Solutions	170 Alexandra Boulevard	Toronto	Ontario	M4R 1M4	NA	NA	4166 483 5539	www.envirosan.com

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(EnviroSan Products Ltd)								
CRC Industries, Inc	885 Louis Drive	Warminster	PA	18974	800 272 4620	NA	800 272 4560	www.crcindustries.c
CSA Incorporated	P O Box 244	Greenville	Sc	29602	NA	803 244 5995	803 244 6063	NA
D.A. Stuart Company	4580 Weaver Parkway	Warrenville	IL	60555	NA	630 393 0833	630 393 0834	www.d-a-stuart.com
Delta-Omega Technologies, Inc	P. O. Box 81518	Layfayette	LA	70508	800 717 9922	318 237 5091	318 237 5131	NA
Diversey Corporation	12025 Tech Center Drive	Livonia	MI	48150	NA	313 458 5000	NA	NA
Don Garland Inc	NA	NA	NA	NA	NA	NA	NA	NA
Dow Chemical Company	4520 Ashman Street	Midland	MI	48642	800 447 4dow	800 441 4dow	989 832 1465	www.dow.com
Drummond America Corporation	600 Corporate Woods Parkway	Vernon Hills	IL	60061	NA	847 913 9313	NA	NA
DuPont Corporate Information Center	Barley Mill Plaza, P10	Wilmington	DE	19880	800 441 7515	302 774 1000	NA	www.dupont.com
Dynamold Solvents, Inc	2905 Shamrock Avenue	Fort Worth	TX	76107	NA	817 335 0862	817 877 5203	www.dynamold.com
Eastern Color and Chemical Company	35 Livingston Street	Providence	RI	02904	NA	401 331 9000	401 331 2155	www.ecco-lenox.com
Ecolab	370 North Wabasha Street	St Paul	MN	55102	800 652 5326	651 293 1963	651 225 3098	www.ecolab.com
Ecolink	2227 Idlewood Road	Tucker	GA	30084	800 886 8240	770 621 8240	770 621 8245	www.ecolink.com
	1481 Rock Mountain blvd	Stone Mountain	GA	30083	800 886 8240	770 621 8240		www.ecolink.com
Emkay Chemical Company	319 Second Street	Elizabeth	NJ	7206	800 EMKAY CHEM	908 352 7053	908 352 6398	NA
Ensolve Biosystems, Inc	3209 Gresham Lake Rd, Suite 147	Raleigh	NC	27615	NA	919 954 6196	919 954 6197	www.ensolve.com
Enviromental Services Group	452 Hudson Terrace	Englewood Cliffs	NJ	07632	800 877 2436	NA	800 800 0389	NA
Environmental Technology	1511 Kastner Place	Sanford	FL	32771	NA	407 321 7910	407 321 3098	www.etusinc.com
EnviroSolutions, Inc (BioChem Systems	8100 E. 22nd St. North, #1700-3	Witchita	KS	67226	800 777 7870	316 838 4739	316 681 2168	www.biochemsys.co
EnviroSystems, Inc	1754 technology Drive, Suite 220	San Jose	CA	95110	888 688 2888	NA	408 501 0899	www.ecotru.com
Exxon Mobile Chemical Company	13501 Katy Freeway	Houston	TX	77079	NA	281 870 6000	281 870 6661	www2.exxonmobil.c
Equinox Products	NA	Troy	MI	NA	877 284 5042	NA	NA	www.equinox-produ
Fine Organics Corporation	205 Main Street	Lodi	NJ	07644	800 526 7480	201 472 6800	201 472 6810	NA

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Finger Lakes Chemical	418-424 St. Paul St	Rochester	NY	14605	800 876 0222	NA	716 325 4514	www.castle-comply.c
Finish Line Technologies, Inc	1545 Fifth Industrial court	Bayshore	NY	11706	NA	613 666 7300	613 666 7300	www.finishlineusa.c
Florida Chemical Company, Inc	351 Winter Haven Blvd, N.E	Winter Haven	FL	33881	NA	863 294 8483	863 294 7783	www.floridachemica
Frederick Gumm Chemical	Out Of Business							
Gemtek Products	3808 N. 28th Avenue	Phoenix	Az	85017	800 331 7022	602 265 8586	602 265 7241	www.gemtek.com
General Chemical Corporation	1330 Foley	Detroit	MI	48227	800 499 22436	313 491 0355	313 490 8545	www.genchemcorp.c
Heatbath Corporation	P.O. Box 2978	Springfield	MA	01102	NA	413 543 3381	413 543 2378	www.heatbath.com
Hotsy Cleaning Systems	67 Sprague Street #10	Boston	MA	02136	800 544 7790	617 364 5950	617 364 8694	www.hotsy.com
Houghton International, Inc	Madison and Van Buren Avenues	Valley Forge	PA	19482	NA	610 666 4000	610 666 1376	www.houghtonintl.c
Hubbard Hall, Inc	P O Box 790	Waterbury	CT	06725	NA	203 756 5521	203 756 9017	www.hubbardhall.co
Hurri Kleen Corportion (Hurri Safe Division)	6000 Southern Industrial Drive	Birmingham	AL	65215	tech 703 764 0034	205 655 8808	205 655 3288	www.hurrisafe.com
Inland Technology Incorporated	401 East 27th Street	Tacoma	WA	98421	800 552 3100	253 383 1177	253 593 8749	www.inlandtech.com
Innovative Organics Incorporated	4905 East Hunter Avenue	Anaheim	CA	92807	NA	714 701 3900	714 701 3912	www.innovativeorga
International Bio System	24 Pinehurst Avennue	Half Moon Bay	CA	94019	NA	650 726 0300	650 726 5559	www.idi-bio.com
International Products Corporation	201 Connecticut Drive	Burlington	NJ	08016	NA	609 386 8770	609 386 8438	www.ipcol.com
International Specialty Products	1361 Alps Road	Wayne	NJ	NA	800 622 4423	908 271 9504	973 628 4001	www.ispcorp.com
ITW Fluid Products Group	3624 West Lake Avenue	Glenview	IL	60025	800 452 5823	NA	NA	www.itwfpg.com
JDI, Incorporated	P.O. Box 3821	Wilmington	NC	28406	NA	910 791 1855	910 313 1987	www.jdiinc.com
Jet Lube Incorporated	4849 Homestead Rd,Suite 200	Houston	TX	77028	800 538 5823	713 674 7617	713 678 4604	www.jetlube.com
Kester Products	515 East Touhy Avenue	Des Plaines	IL	60018	800 253 7837	NA	847 390 9338	www.kester.com/ind
Kleer Flo Company	15151 Technology Drive	Eden Prairie	MN	55344	800 328 7942	NA	952 934 3909	www.kleer-flo.com
Kyzen Corporation	430 Harding Industrial Drive	Nashville	TN	37211	NA	615 831 0888	615 831 0889	www.kyzen.com
Loctite Corporation	1001 Trout Brook Crossing	Rocky Hill	CT	06067	NA	860 571 5465	860 571 5465	www.loctite.com
LPS Laboratories		Tucker	GA	30085				www.lpslabs.com

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	4647 Hugh Howell Road				800 241 8334	770 243 8800	800 543 1563	
MacDermid Industrial Products	245 Freight Street	Waterbury	CT	06702	NA	203 575 5700	203 575 5630	NA
Magnaflux	3624 West Lake Avenue	Glenview	IL	60025	NA	847 657 5300	847 657 5388	www.magnaflux-onl
Magnum Research Corporation	58 Legion Place	Closter	NJ	07624	888 750 9009	NA	201 768 2772	NA
Man Gill Chemical Company	23000 St. Clair Ave.	Cleveland	OH	44117	NA	216 486 5300	216 486 1214	NA
Master Chemical Corporation	501 West Boundry	Perrysburg	OH	43551	NA	419 874 7902	419 874 0684	www.masterchemica
Matchless Metal Polish Company	801 East Linden Ave.	Linden	NJ	07036	NA	908 862 7300	908 862 7305	www.matchlessmeta
Mirachem Corporation	4645 W. McDowell Rd. Unit 103	Phoenix	AZ	83035	800 847 3527	480 333 0301	NA	www.mirachem.com
Nagle Company	P O Box 20365	Rochester	NY	14602	NA	716 264 3985	716 264 3707	NA
National Diagnostics	305 Patton Drive	Atlanta	GA	30336	800 526 3867	404 699 2121	404 699 2077	www.nationaldiagnc
Nensco	49 Railroad Avenue`	Milbury	MA	1527	800 347 7377	508 865 5205		www.nensco.com
New Pig Corporation	One Pork Avenue	Tipton	PA	16684	800 468 4647	NA	800 621 7447	www.newpig.com
North Atlantic BioIndustries Corporation (NAB)	3068 S Calhoun Road	New Berlin	MI	53151	800 395 8070	262 796 8448	262 796 8449	www.northamerican
Novamax Technologies, Inc	1615 Johnson Road	Atlanta	Ga	30318	NA	404 799 1292	404 799 1873	NA
Oakite Products	50 Valley Road	Berkley Heights	NJ	07922	800 526 4473	908 464 6900	908 464 4658	www.oakite.com
Occidental Chemical Corporation	5005 LBJ Freeway	Dallas	Tx	75244	NA	972 404 3800	972 404 3669	www.oxychem.com
OCS System	134 E Chestnut Avenue	Monrovia	CA	91016	NA	818 305 7479	818 305 7485	NA
PCI of America	915 Blackhawk Dr.	Elgin	IL	60120	NA	847 468 0931	847 468 1581	www.hurrisafe.com
	2701 Tower Oaks Blvd, Suite 300	Rockville	MD	20852	800 222 1455	301 468 1744	301 468 1744	same
Permatex Industrial Corporation	10 Columbus Blvd.	Hartford	CT	06106	877 376 2839	860 543 7500	860 543 6998	www.permatex.com
Petroferm Inc	2416 Lynndale Road	Fernandina Beach	Fl	32034	NA	904 261 8286	904 261 6994	www.petroferm.com
Phase III, Inc	916 E Baseline Road, Suite 101	Mesa	Az	85204	NA	480 503 2847	480 503 1077	www.PHaseIII.com
Precision Finishing, Inc	P O Box 272	Sellersville	PA	18960	NA	215 257 6862	NA	NA

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Pride International Inc	110 Schmitt Blvd	Farmington	NY	11735	NA	516 752 8600	NA	NA
Quaker Chemical	901 Hector Street	Conshohocken	PA	19428	NA	610 832 4000	NA	www.quakerchem.co
Rochester Midland Corporation	333 Hollenbeck St.	Rochester	NY	14603	800 836 1627	NA	NA	www.rochestermidla
S & S Industrial Service	1345 Pearl Street	Waukesha	WI	53186	NA	NA	NA	NA
Safe CleanUp Solutions, Inc	61 Warren Avenue	Marshfield	MA	02050	NA	781 837 4824	781 837 7020	NA
Safe Science, Inc	31 St James Ave, Suite 520	Boston	MA	02116	NA	617 422 0674	617 422 0675	www.safesci.com
Safety Kleen Corporation	1301 Gervais Street	Columbia	SC	29202	888 217 7859	978 531 2279	978 532 9304	www.safety-kleen.co
Savogran Company	259 Lenox Street	Noorwood	MA	02062	800 225 9872	NA	781 762 1095	www.savogran.com
Simple Green	15922 Pacific Cost Highway	Huntington Harbour	CA	92649	800 228 0709	NA	562 592 3034	www.simplegreen.co
Sky Products Company, Inc	10 Goodale Street	Peabody	MA	01960	NA	978 535 4545	NA	www.skyproducts.co
Smart Sonic Corporation	14141 Covello Street, Bldg. 4-C	Van Nuys	CA	91405	NA	818 909 6400	818 909 6409	www.smartsonic.com
Solvent Kleen, Inc	131 1/2 Lynnfield Street	Peabody	MA	01960	NA	508 531 2279	508 532 9304	NA
Sun Products	3435 Mangrove Avenue	Norfolk	VA	23504	NA	757 486 0481	757 486 0575	www.onlinesunprodu
SWR Corporation	127 East Washtenaw	Lansing	MI	48933	NA	517 487 6390	517 487 8205	www.oilremoval.com
Sysco	380 South Worcester Street	Norton	MA	02766	NA	508 285 1000	NA	www.sysco.com
T & D Precision Finishing (WebCO Chemical Corp)	Route 197	Dudley	MA	01571	NA	NA	NA	NA
Tarksol, Inc	PMB-300 3400 Ridge Road	W Rochester	NY	14626	NA	585 663 3346	585 621 2303	www.tarksol.org
Tech Spray,Inc	P O Box 949	Amarillo	TX	79105	800 858 4043	806 372 8523	806 372 8750	www.techspray.com
Texo Corporation	2801 Highland Avenue	Cincinnati	OH	45212	NA	513 731 3400	NA	NA
Today & Beyond	P O Box 690	Ashland	OH	44805	NA	419 943 2628	419 945 2513	NA
Tomah Products, Inc	337 Vincent Street	Milton	WI	53563	NA	608 868 6811	608 868 6810	www.tomah3.com/d
Tower Products, Inc	PO Box 3070	Palmer	PA	18043	800 527 8626	NA	610 258 9695	www.towerproducts
Turco Products, Inc	32100 Stephenson Highway	Madison Heights	MI	48071	NA	215 419 7131	NA	www.turcoproducts.
Twin Rivers Corp	780 Washington Street	Quincy	MA	2169	NA	617 472 9200	NA	NA

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U. S. Polychem Corporation	584 Chestnut Ridge Rd.	Chestnut Ridge	NY	10977	800 431 2072	NA	845 356 6656	www.uspoly.com
United Laboratories International, LLC	1206 N. 81 Highway 26B	Duncan	OH	73533	877 DECON-IT	580 252 8500	580 252 8585	www.zymeflow.com
Universal Photonics	495 West John Street	Hicksville	NY	11801	800 645 7173	516 935 4000	516 935 4039	www.universalphotc
Universal Renigingsmitel (Mulder-hardenberg)	P O Box 1111	Kriftel	Germany	D-65825	NA	49 (0)6192 979 185	49 (0)6192 979 187	www.rst-5.de
Valtech Corporation	2113 Sanatoga Station Road	Pottstown	PA	19464	NA	640 705 5900	610 705 0300	www.valtechcorp.co
W R Grace & Company	55 Hayden Avenue	Lexington	MA	02173	NA	781 861 6600	NA	NA
Warren Chemical Company	P O box 496	N Grosverndale	CT	06255	NA	203 923 1944	203 923 3932	NA
Watson Technical Associates	P O Box 117	Tewksbury	MA	01876	NA	978 851 8814	978 851 4192	NA
Westford Chemical Company	P O Box 798	Westford	MA	01886	800 225 3901	508 885 1113	508 885 1114	www.biosolve.com
(West) Penetone Corporation	50 Hudson Ave	Tenafly	NJ	7670	800 631 1652	NA	NA	www.west-penetone

Summary:

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

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.